Nice

Gate, garage door,
barrier automation
and control systems.

2026 Catalogue

Gate & Door



Nice Gate&Door Solutions

2026 Catalogue

Nice

Click and go to the pages

Contents:

WHY NICE

Who We Are		**4**
Integration into smart home systems		6
New MyGO transmitters		8
Compatibility and backward compatibility of the systems		9
New Robus motors	New	10
New Spider motors		12
Glossary and legend		14

SYSTEMS FOR THE SMART HOME 16

Yubii ecosystem and Yubii Home App		16
BiDi-ZWave		18
BiDi-WiFi		20
BiDi-WiFi Ext	New	21

PROGRAMMING UNIT

BiDi-WiFi		20
Pro-View		22 / 24
MyNice Pro App		23

Click and go to the pages

FOR SWING GATES

Selection guide		54
Surface-mounted		
Toona 4		58
Toona 5		60
Toona HS	Hi Speed	26
Toona 7		62
Wingo HS	Hi Speed	28
Wingo 4		64
Wingo 5		66
Too		68
Titan HS	Hi Speed	30
Integrated installation in post		
Oltre 1824		70
Surface-mounted, with articulated arm		
Walky		72
Hopp		74
Hyke		76
Hyke HS	Hi Speed	32
Hyppo 7000		78
Underground installation		
S-Fab		80
M-Fab		82
M-Fab HS	Hi Speed	34
L-Fab		84
L-Fab HS	Hi Speed	36
Big-Fab		86
Accessories		88
Installation diagram		89
Accessories	Hi Speed	46
Installation diagram	Hi Speed	49

FOR SLIDING GATES

Selection guide		94
For residential use, also integrable on column		
Naked		98
Slight		100
For residential use		
Robus 400/600/800	New	102
Robus 600 HS	Hi Speed	38
Robus HS	Hi Speed	40
Run HS	Hi Speed	42
Road		106
Robo 600		108
For residential and industrial use		
Robus 1000		104
Robo 1000/1500	New	110
Run 1500		112
Run 1800/2500		114
For industrial use		
Tub		116
Accessories		118
Installation diagram		120

BARRIER GATE OPERATOR SYSTEMS

S/M/L Bar Selection guide		124
S-Bar		128
M-Bar		130
L-Bar		132
Wide Selection guide		134
Wide System		136
Accessories		138
Installation diagram		140

YAYDOOR www.yaydoor.com

FOR GARAGE DOORS AND SHUTTERS

For garage doors

Selection guide		142
Spider 1200BLW		146
Spider 800/800W		148
Spido 600		152
Spido 1000	New	150
Spykit 650 HS BD	Hi Speed	44
Ten		158
Tenkit		160
Spykit 650/800 BD		154
Spykit 550		156
Soon		162
Sumo		164
Hyppo		166

For balanced rolling doors

Selection guide	169
Rondo	170
RolSide 600/700	172
Accessories	174
Installation diagram	176

CONTROL SYSTEMS

Transmitters

MyGO BD	180
MyGO & MyGOFM	181
Era One LR & OXI LR	182
Era Inti	184
Era One	186
DOMÌ W3C	187
Receivers	188
OX4T	190

Accessories

Nice Era photocells	191
Era Photocell S	192
Era Photocell M	194
Era Photocell L	196
Era Keypad	198
Era Keypad wireless	199
Era Key switch	200
Era Transponder reader	201
Era Post	202
Era Light	203
Wallyght	204
Solemyo	205
Mechanical sensitive edges	206
Inductive magnetic detector loop	206
FT210	207
F210	208
Kio, Kiomini	209

Control units

Selection guide		210
Moonclever 824		211
Moonclever 424		212
MC800		213
MC200		214
MC200L	New	215
D-Pro 500		216
D-Pro 924		217

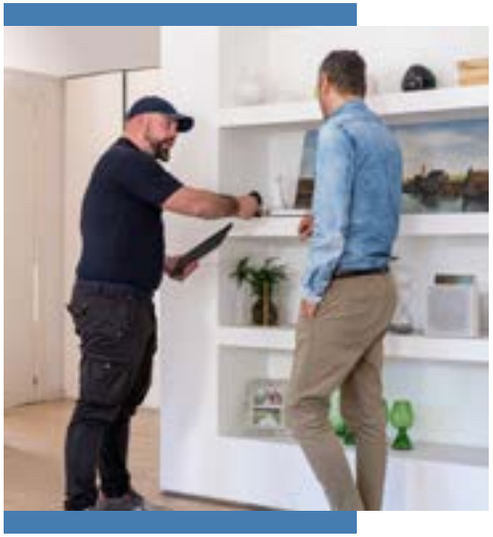
YAYDOOR www.yaydoor.com

Nice

Who We Are







True freedom is an open world.
For us, opening is not just a gesture: it is freedom of movement, of time, of choice. It is an invitation to experience technology as something that simplifies life and opens up new possibilities.

We design automation systems and smart solutions for space management, where functionality and design meet. For our partners, this means modular products, easy to install and reliable over time.
For those who use them, it means living every day in a simpler and safer way: an experience that makes technology a natural part of daily life.

Why Nice?
Because Nice is a global partner: we are present in over 100 countries, speak more than 20 languages, and bring with us the richness of over 40 nationalities.
Because our portfolio covers every need for automation and smart space management, with solutions that integrate into a single complete ecosystem.
Because our products combine innovation and simplicity: easy to install, intuitive to use, designed to improve quality of life.

The value of design

For Nice, design is not just aesthetics. It is care for form and details, attention to the process from design to production, with the goal of making every interaction simpler and more natural. And it is user experience: systems that communicate with those who install them and those who use them, to turn technology into an intuitive, pleasant, and everyday gesture.

Training alongside our partners.

We stand alongside installation professionals, offering comprehensive training on products and systems. Nice know-how becomes a concrete tool for professional growth, enabling us to confidently meet customer needs.
The courses adapt to everyone's pace: in-person, via webinar, or online, to convey all technical knowledge and provide practical tools that facilitate daily work and improve the consumer experience.

YAYDOOR www.yaydoor.com





Quality and warranty

Every day, in our laboratories, we carry out rigorous and highly accurate tests, supported by cutting-edge technologies and state-of-the-art tools. Our goal is to ensure maximum safety, quality, reliability, and superior durability over time.

The warranty on all Nice products is 3 years, or 5 years for tubular motors.

Our planet is the Earth, our home is the future.

We design for a clean, sustainable, and safe future.

At Nice, we believe that “true freedom is an open world,” and this principle also guides our commitment to sustainability. We want to create open, inclusive, and safe environments that promote well-being, innovation, and respect for the planet. We embrace sustainability to drive progress and improve people’s quality of life, while protecting the planet.

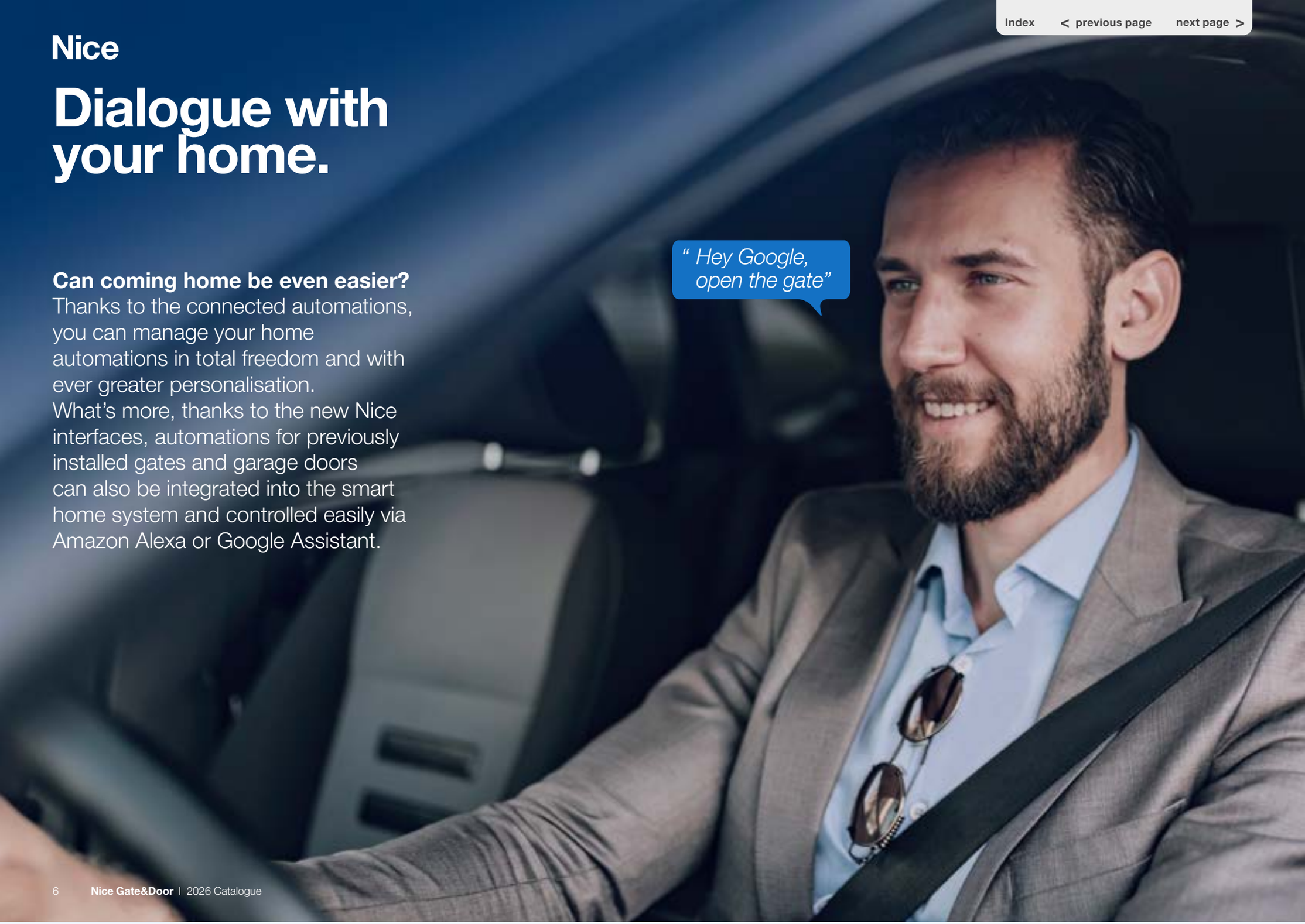
Tailored for life, planet, and future.

For Nice, sustainability means improving the lives of those who choose us, while caring for the planet.
We develop solutions that optimize light, heat and energy, monitor air quality, and enhance well-being and safety.
We design systems that reduce consumption and environmental impact, promoting energy efficiency across everyday living.
Through Life Cycle Assessment and EPD certification, we create sustainable, safe and recyclable products and packaging — supporting conscious well-being and a more responsible future

Nice

Dialogue with your home.

Can coming home be even easier?
Thanks to the connected automations, you can manage your home automations in total freedom and with ever greater personalisation.
What's more, thanks to the new Nice interfaces, automations for previously installed gates and garage doors can also be integrated into the smart home system and controlled easily via Amazon Alexa or Google Assistant.



Life is simpler.

“ Hey Google, close everything ”

“ Hey Google, did I close the garage? ”

You can control your home automations by voice |n|commands in the simplest way possible, including from your smart watch or your car’s infotainment system, via Amazon Alexa or Google Assistant.





The Nice smart home system is highly integrated and safe. It can guarantee maximum simplicity of use and peace of mind when managing your home automations even remotely, warning you if there’s something wrong.

Even when far from home.

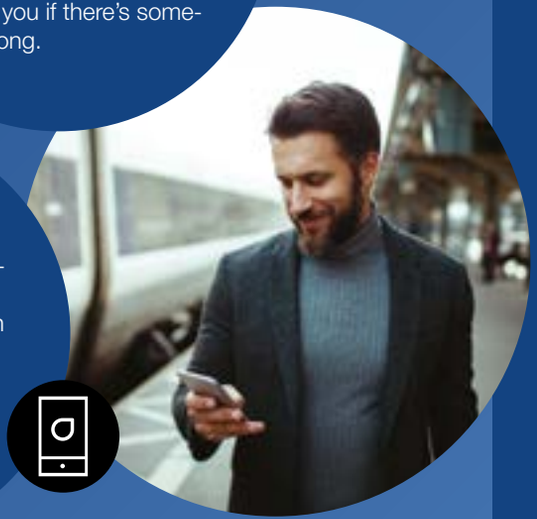
Yubii Home App

GET IT ON Google Play | Download on the App Store

MyNice App

GET IT ON Google Play | Download on the App Store

More control, including from your smartphone. Via the Yubii Home or MyNice app, you can control all the automations even when you’re far from home. You can also choose how to personalise your home to suit everyone’s needs.



More automations, more convenience.

The programming and communication interfaces make it easy to integrate Nice Gate&Door systems into the smart home system. The automation becomes smart and can be controlled via smartphone, tablet or voice control with Amazon Alexa or Google Assistant.



BIDI-WIFI
Plug-in communication and programming interface to configure the automation via smartphone.

→ 20



BIDI-ZWAVE
Plug-in interface for communicating between the Z-Wave™ gateway and Nice motors.

→ 18

YAYDOOR www.yaydoor.com

Nice

MyGO, transmitters designed for any style and taste.

The new MyGO unidirectional and bidirectional transmitters with an effective, sleek design. With 433.92 MHz radio frequency, available in 2, 4 and 8-channel versions, compatible with Nice O-Code encoded receivers.
The range also includes MYGO FM with 868.46 MHz, with 2 or 4 channels guaranteeing greater immunity from interference.

Everything is simple with MyGO, everything works even better: programming and control in just a few steps.



Remotely activate an additional remote control through the Pro-View interface and MyNice Pro app or use a MYGOBD transmitter already enabled in the receiver.

Check your gate/garage door at any time with a simple click.

Info LED flashes red to signal low battery during transmission.

The **bidirectional radio protocol uses GFSK** modulation to ensure immunity from interference.

EPD®
THE INTERNATIONAL EPD® SYSTEM

Find out more on page → 181

YAYDOOR www.yaydoor.com



Do you want more from your automations?

More control, fewer worries.
By integrating your automations into the Nice ecosystem, you can live your home with more comfort and fewer worries.

Do you already have a Nice automation? Upgrade, it couldn't be easier!
With the **OXIBD** receiver, compatible with all Nice control units with SM connector and with all Nice radio protocols.

Is the gate or garage door motor not Nice?
With the **OX2UBP** hardware interface, installed together with OXIBD, third-party motors can also be integrated into the Yubii ecosystem.



Find out more on page → 188

YAYDOOR www.yaydoor.com

Nice

Robus and Robo series.

The new generation of motors for sliding gates from 400 to 1500 kg, also available in Hi-Speed version: high-performing, intelligent, connected.

Innovative design conceived for connectivity, to make these motors high-performing and always under control.

Robustness and efficiency thanks to selected materials, refined design, and high-performance lubrication.

Easy to install thanks to the new foundation plate equipped with practical adjustment systems.

Fast and intuitive programming via the MyNice Pro app.

GET IT ON Google Play

Download on the App Store

Find out more on page → 96

Stand-by consumption 0.4W
(RBS400/RBS600/RBS800)

Minimal style:
simple shapes, neutral colors, essential lines.



Adjustable photocell and passage light can be integrated in the motor; increased safety in the gate movement area. (RBS600HS)

Functional release lever for quick and secure fastening, protecting the automation.

Eye Check system
The integrated LED light indicates the status of the automation and connected accessories.

NICE GREEN INNOVATION

Environmental savings
Environmental Product Declaration (EPD) available. CO_2 emissions compared to the previous Nice model*:

-80%

EPD® THE INTERNATIONAL EPD® SYSTEM

* Verification of the declaration and data according to internal EPD management procedure; the process is verified by an accredited third party. The comparison refers to the RB600 model.

YAYDOOR www.yaydoor.com

Solutions for every application context:

Compact versions for residential installations.

For sliding gates up to 800 kg with leaves up to 8 meters.

Non-reversible gearmotor, magnetic limit switch (Robus) and electromechanical (Robo), control unit and integrated radio receiver, also available in fast Hi-Speed version.

All models are available in two convenient kits.

Robust versions, suitable for high-intensity industrial installations.

For sliding gates up to 1500 kg with leaves up to 12 meters.

Non-reversible gearmotor, electromechanical limit switch, control unit and integrated radio receiver.

24 VDC



ROBUS600 HS
FOR LEAVES UP TO **600 KG**.

HI-SPEED VERSION



ROBUS400
FOR LEAVES UP TO **400 KG**.

ROBUS600
FOR LEAVES UP TO **600 KG**.

ROBUS800
FOR LEAVES UP TO **800 KG**.

New

230 VAC



ROBO600
FOR LEAVES UP TO **600 KG**.

230 VAC **New**



ROBO1000
FOR LEAVES UP TO **1000 KG**.

ROBO1500
FOR LEAVES UP TO **1500 KG**.

Nice

Spider: new motors for garage doors.

New motor for sectional doors up to 16.9 m² and up-and-over doors up to 19.5 m². Two models with control unit and integrated bidirectional receiver:

- **1200N** with **Brushless technology and built-in Wi-Fi,**
- **800N** with built-in Wi-Fi.

With Spider the garage automation also becomes **connected and sustainable**.

Find out more on page → 142



YAYDOOR www.yaydoor.com

Spider, performance and design:



Equipped with **brushless motor** designed for intensive use up to 150 cycles per day (SPIDER1200BLW).

Stand-by consumption <0.5W (SPIDER800).

Quick and easy programming via the **MyNice Pro app**.

Built-in anti-intrusion system for detecting forced entry through the garage door.

Eye Check System for monitoring automation status at any time.

Nice

Glossary and legend of symbols

BiDi

Bidirectional radio protocol

Allows two-way communication between the transmitter and receiver, providing safer signal transmission and the possibility of receiving feedback on command reception and automation status.

Yubii

Yubii ecosystem

Connects all new and existing Nice automations in the home and allows them to be controlled remotely via App.

→ 16

Solemyo

Solemyo System

Solar power system for gate, garage door and road barrier automation systems without access to a mains power connection. Installable anywhere: without the need for connections or excavations, even in the most remote locations or those difficult to access with the power mains.

→ 205

Opera

Opera Control

For controlling, programming and checking automation systems, including remotely. The Opera system consists of the Inti, One and One BD transmitters, OXI and OXIBD receivers, the O-Box connection interface and communication software. All components communicate via BUS-T4 or O-Code rolling code to guarantee more secure transmissions.

BlueBus

Nice BlueBUS communication system

Allows all devices to be easily connected to the control unit with just two wires, by simply connecting them in parallel and selecting the addressing jumpers according to the required function.

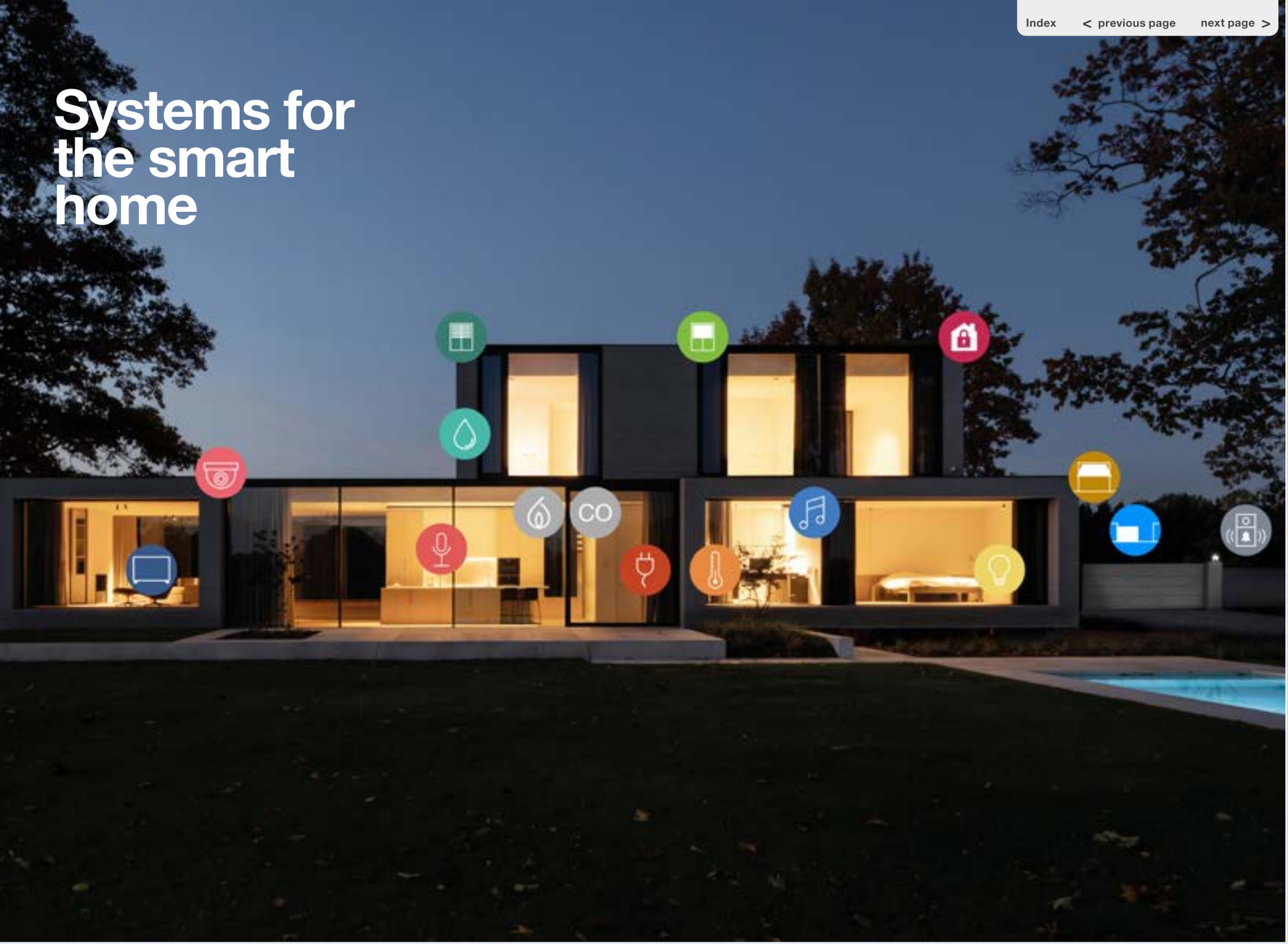
BUS T4

BUS T4 connection

Communication protocol allowing creation of extensive networks of compatible automation systems, all managed from a single point via Nice programmers.

YAYDOOR www.yaydoor.com

Systems for the smart home

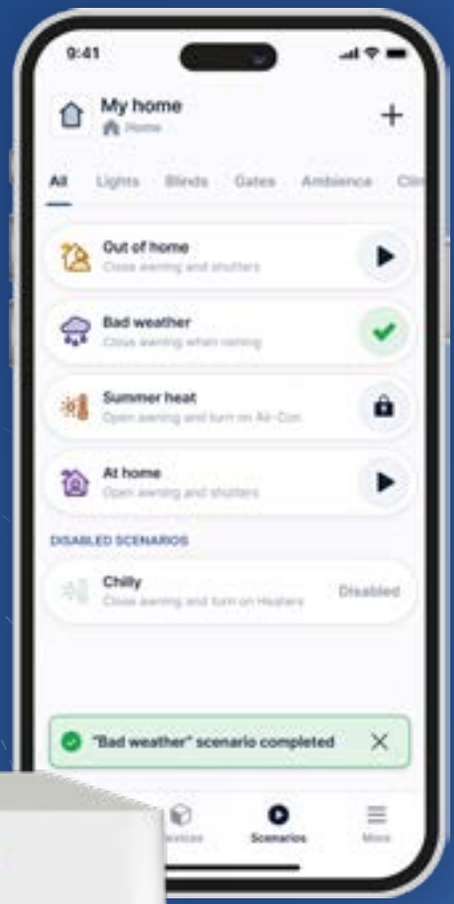


Nice

Infinite scenarios with Yubii

Yubii, a single ecosystem to connect, simplify and control all home automations.

Connect automations via the Nice gateway to create personalised scenarios that can be controlled either by smartphone or by setting a button on the bidirectional remote control.





Yubii Home App

GET IT ON Google Play

Download on the App Store

Smoke-Control
For detecting smoke in the home.



CO-Control
For detecting carbon monoxide.



MyEye Bullet Lite
For checking the monitored area live in high resolution.



SingleSwitch-Control
For switching a device ON/OFF.



Door/Window-Control
For detecting the opening of doors/windows and acting as a temperature sensor.



MyEye Dome Lite
For checking the monitored area live in high resolution.



BiDi-Switch
For controlling lights and electrical loads while measuring power consumption.



BiDi-Dimmer
For controlling and dimming the light.



DoubleDimmer-Control
Universal module to regulate light intensity, compatible with a range of light sources.



BiDi-ZWave
Plug-in interface for communicating between the Z-Wave™ gateway and Nice motors.



On/Off-Control2
For remote ON/OFF control of two circuits or appliances.



RGBW-Control
For controlling light colour.



Compatible with:

works with Hey Google

amazon alexa

Communicates via protocols:

Z-WAVE zigbee Wi Fi Radio Nice Radio elero

Scenario idea:

Geolocation: if activated, the gate and garage will open automatically as you approach and reach the set distance away.



Yubii gateway | Geolocation Voice assistant | Nice and BiDi-ZWave automated gate | Nice and BiDi-ZWave automated garage

Security: you can monitor the perimeter of your home, see who is ringing the doorbell, and open the gate with a simple click, even remotely.



Yubii gateway | Nice and BiDi-ZWave automated gate | Nice Camera | Pedestrian automated gate systems and Smart-Control

Protection from invisible danger: if high concentrations of carbon monoxide are detected in the air, ventilation is activated, the garage door is opened and a notification is sent to your smartphone.



Yubii gateway | CO-Control | BiDi-Switch | Nice and BiDi-ZWave automated garage

Home comfort: the garage door and gate close, the lights turn off, the blinds are lowered, and the temperature is automatically adjusted. When you return, everything is reactivated: lights turn on, blinds are raised, and the temperature is set to a comfortable level.



Yubii gateway | Nice and BiDi-ZWave automated gate | Dimmer-Control | Automated rolling shutters and BiDi-MiniShutter | Clima-Control

The Nice Smart Home system:
easy and wireless, integrable and flexible, secure and always in control.

View the full catalogue of Smart Home solutions →

DISCOVER HOW TO USE OUR SOLUTIONS

Smart Home Solutions
SCAN ME

Smart Home Solutions
SCAN ME

Nice

BiDi-ZWave

Plug-in interface for communicating between the Z-Wave™ gateway and Nice motors.

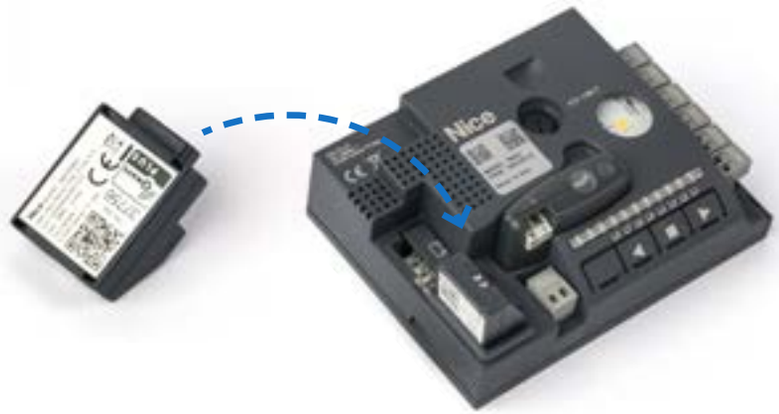
BiDi-ZWave can be installed on Nice automations with BUS T4 connector to integrate and manage them through any Z-Wave™.

Easy to install: plug-in interface, no programming required.

With BiDi-ZWave, through the app and the home's Z-Wave™ gateway, you can:

- **access the IoT functions,** the app will suggest the actions to be performed based on the information gathered from the user's habits;
- **manage automations using voice commands**;
- **obtain support for automation diagnostics and maintenance,** report the presence of anomalies or problems and suggest the measures to be taken.





Watch the video

SCAN ME

TECHNICAL SPECIFICATIONS

Code	Description	Pcs. Pack
BIDI-ZWAVE	Z-Wave plug-in interface	1

Code	**BIDI-ZWAVE**
Power supply	24V supplied by the control unit to which the BiDi-ZWAVE - IBT4ZWAVE is connected
Current draw (mA)	maximum 50
Radio transmission (MHz)	868,0 - 868,6 / 869,7 - 870,0
Antenna cable length (m)	1 / 3
Protection class (IP)	40
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	37x 28xh21
Weight (g)	10

DESIGNED FOR END CONSUMERS

Yubii Home App

By using your smartphone and the Yubii Home app, you can manage all your Smart Home automations and Z-Wave devices wherever you are.

GET IT ON Google Play | Download on the App Store

Voice Commands

Managing the home's automations is even easier, including from your smart watch or the car's infotainment system via Amazon Alexa or Google Assistant.

Z-Wave

BUS T4

YAYDOOR www.yaydoor.com

Gate Scenario: Morning Routine



Gateway Z-Wave™ | Z-Wave™ Door Window Sensor | Nice Control Unit | BiDi-ZWave



Gate Scenario: Hazard Prevention



Gateway Z-Wave™ | CO Sensor | Nice Control Unit | BiDi-ZWave



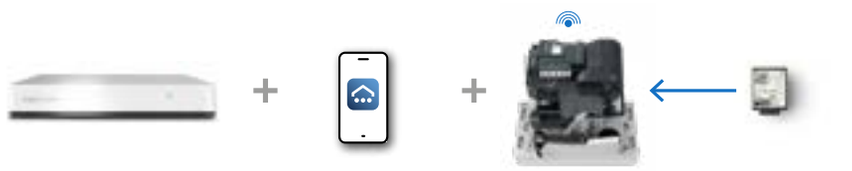
Gate&Door Scenario: Voice Commands



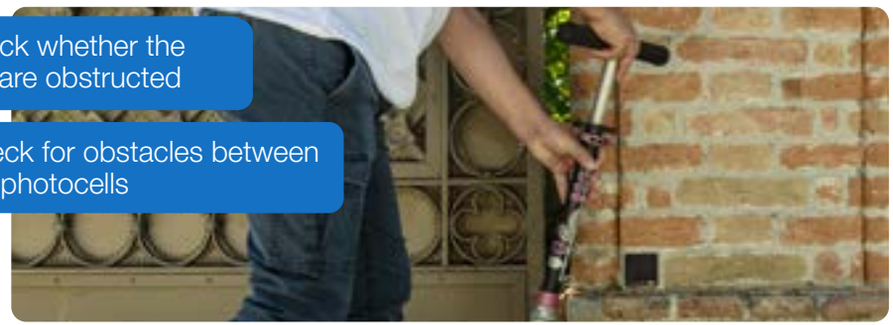
Gateway Z-Wave™ | Voice commands* | Nice Control Unit | BiDi-ZWave



Gate Scenario: Automation Diagnostics



Gateway Z-Wave™ | Smartphone | Nice Control Unit | BiDi-ZWave



*Voice commands via Siri through the Apple Shortcuts app, via Alexa and Google through their respective speakers and speaker apps.

Nice

BiDi-WiFi

Pocket-sized programming interface for controlling Nice automations by smartphone.

Also available in a KIT



BiDi-WiFi is the easy, pocket-sized plug-in interface, compatible with all Nice automations for gates and garage doors with Bus-T4 connector.

BiDi-WiFi and the MyNice Pro programming app make installation configuration easy and efficient.

Programme the automation: plug in, set up and go.
Once plugged into the control unit, the BiDi-WiFi interface **automatically generates a Wi-Fi network that allows the automation to be configured** via the **MyNice Pro** app, so all automation programming steps can also be carried out from the comfort of your own vehicle.

Control the system easily.
Procedures guided by a **wizard** with **a description of the parameters displayed** as in the instruction manual. The **search function** lets you easily find the parameter you want to programme to complete the installation.

Dedicated cloud management. You can consult an overview of **interventions**, **geolocation** via map and **statistics**, to guarantee your customers a fast and efficient service and rapid response times.

Firmware update
By recognising the Gate&Door control unit, Nice technology lets you **update the firmware** and **view manuals** to easily access information on the automation throughout the intervention.

BiDi-WiFi and the MyNice app allow the gate and garage door to be controlled locally or remotely with a smartphone or via a voice assistant, without a gateway.

Nice ProConnect.
When BiDi-WiFi is connected to the Nice cloud, via the MyNice app, the end user can enable the installer to manage the automation remotely, setting the times and authorisation level; full or partial automation management.

If enabled, the installer can intervene remotely via the MyNice Pro app, according to the authorisation received.

TECHNICAL SPECIFICATIONS

Code	Description	Pcs. Pack	
BiDi-WiFi	Pocket programming interface	1	
BiDi-WiFi is also available in the following kit:			
BIDI-WIFI EXT	1 BiDi-WiFi + 1 IBT4EXT + 1 BusT4 cable + 1 IBT4N	1	CE

Code	**BIDI-WIFI**
Power supply	12-24V
Max. power draw (W)	1,2
Wi-Fi interface with internal antenna	802.11b/g/n – 2.4GHz client / AP (P < 20 dBm EIRP)
WIFI Safety	OPEN/WEP/WPA-PSK/WPA2-PSK
Protection class (IP)	40
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	43.9 x 27.5 x 21h
Weight (g)	15

Voice Commands
Managing the home's automations is even easier, including from your smart watch or the car's infotainment system via Amazon Alexa or Google Assistant.

Wi-Fi

BUS T4

YAYDOOR www.yaydoor.com

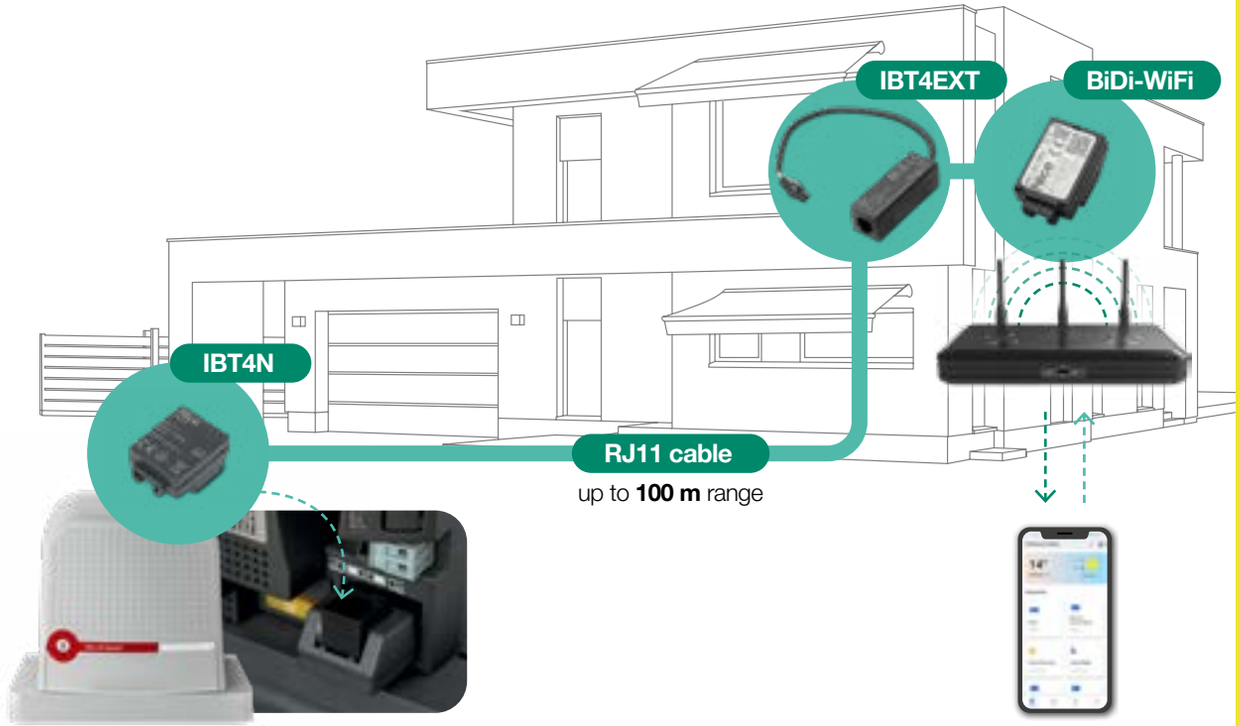
Nice

BiDi-WiFi Ext

Extends Wi-Fi connectivity for Nice automations beyond the Wi-Fi coverage area.



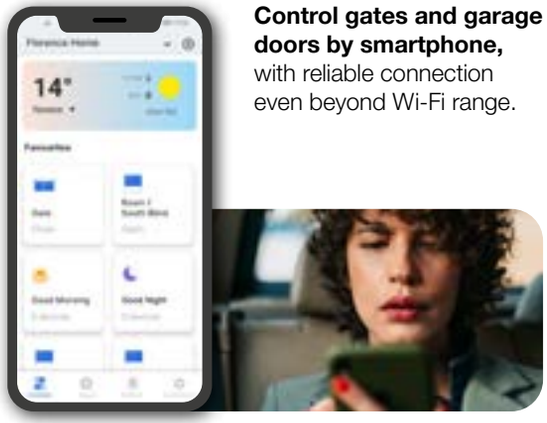
The **BiDi-WiFi Ext** kit combines the **BiDi-WiFi interface** and **IBT4EXT adapter** to provide fast, stable, and extended Wi-Fi connection — up to **100 m range** — for any control unit with a **BusT4** or **IBT4N** input.
Compact and plug-and-play, it requires no additional power supply and offers a reliable, future-ready solution to manage Nice automations with the **MyNice Pro app, MyNice app** and connect it to the **Yubii ecosystem.**



DESIGNED FOR END CONSUMERS

GET IT ON Google Play
Download on the App Store

MyNice App

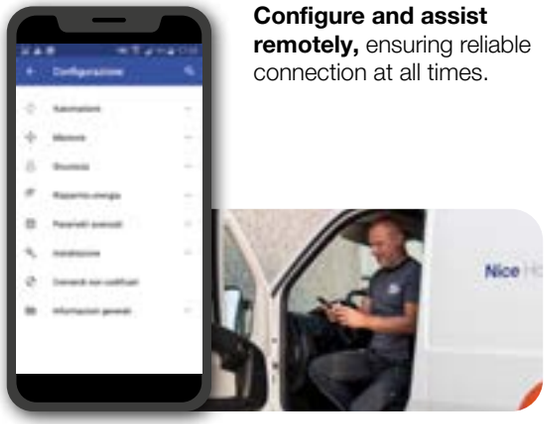


Control gates and garage doors by smartphone, with reliable connection even beyond Wi-Fi range.

DESIGNED FOR INSTALLERS

GET IT ON Google Play
Download on the App Store

MyNice Pro App



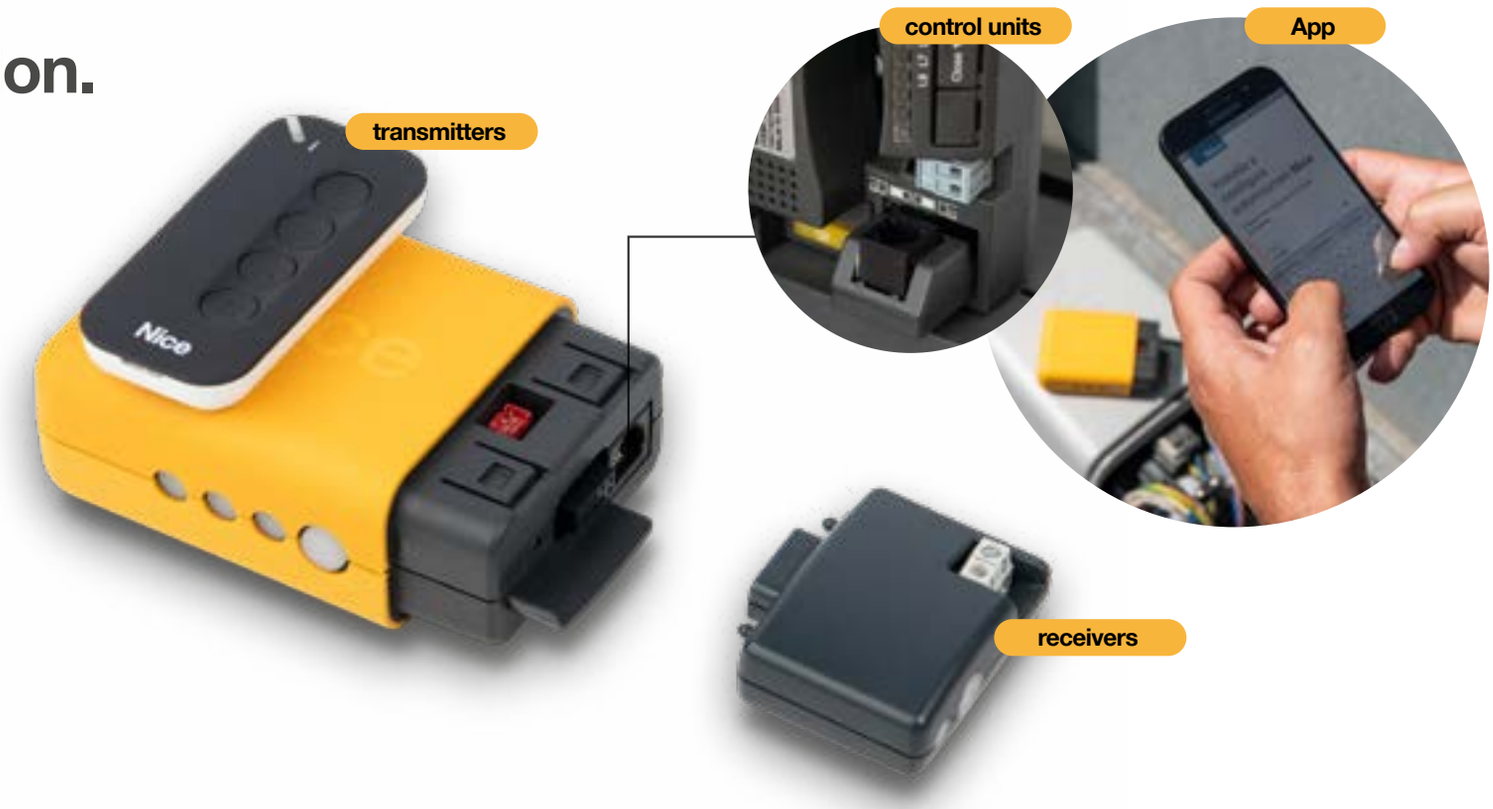
Configure and assist remotely, ensuring reliable connection at all times.

Nice

Pro-View

Simplified installation.

Thanks to Pro-View and the MyNice Pro App, you can install devices easily even while sitting comfortably in your vehicle.



Rapid user-friendly App

Procedures guided by a wizard with a description of the parameters displayed as in an instruction manual.

Remote control management tool

Rapid programming, multi-user dashboard and the possibility of creating a database of your installations.

Management cloud for your activity

Statistics and geolocation of installations to optimise the work of the entire team.

Simplified viewing of manuals

Access the manual of the automation you are programming in real time.

Real time firmware updates

Check for available updates while working on the automation.

YAYDOOR www.yaydoor.com

DESIGNED FOR INSTALLERS

MyNice Pro App

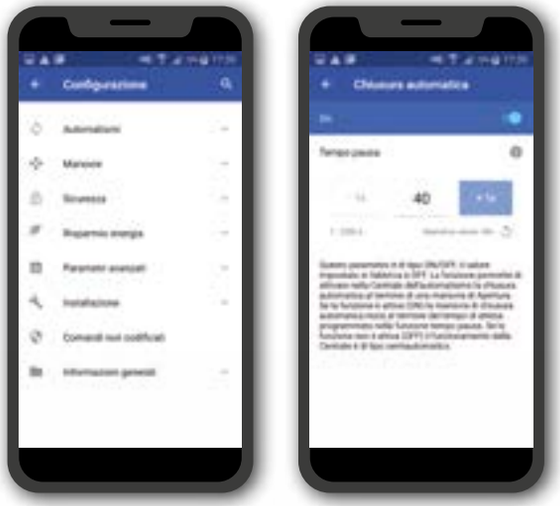
Allows Nice installers to work on automations directly from their smartphones via the Pro-View multifunction interface.

One tool, a great many functions, with the MyNice Pro App you can:

- set up the automation following the guided programming procedure;
- set and manage all the configuration parameters;
- manage accessories such as transmitters;
- view diagnostics, manage programming remotely and also provide remote assistance;
- save the last configuration backup of the control unit and/or receiver on the Nice Cloud, store the backup on your device and call up the saved information whenever you want; access product documentation rapidly;
- create, geolocate and manage the installation remotely via an intuitive dashboard, add a photograph of the installation;
- automatically recognise the automation system, update the control unit firmware and download the instruction manual.

GET IT ON Google Play

Download on the App Store



Main features

Intuitive interface
Fast and easy search functions
Detailed description of functions
Programme backup and restore

MyNice Pro for Android SCAN ME

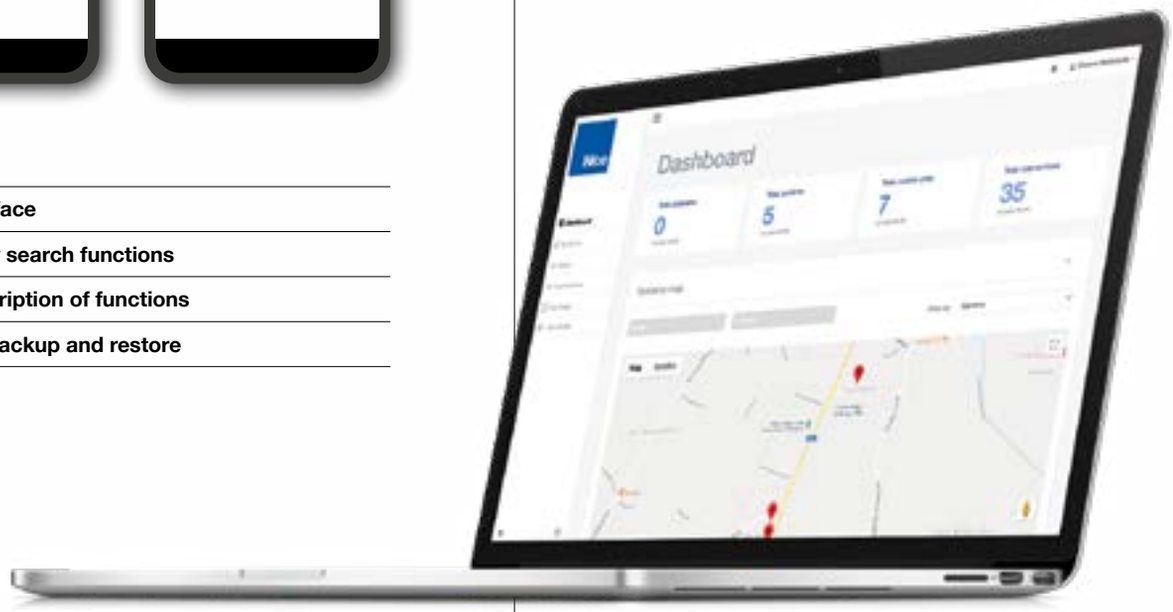
MyNice Pro for IOS SCAN ME

Nice Cloud

Massima efficienza e rapidità di gestione del lavoro.

Attraverso la sezione dedicata all'installatore sul Cloud Nice è possibile:

- visualizzare tutte le installazioni effettuate;
- visualizzare tutti gli interventi effettuati;
- visualizzare le foto dell'installazione;
- il profilo amministratore può gestire ulteriori utenti che possono utilizzare tutte le funzioni, per avere sempre sotto controllo lo stato degli interventi di tutto il team di lavoro.



Nice

Pro-View

Multifunction interface, for connection to Nice control units by BUS T4, enables Nice automation systems to be installed and configured by smartphone via the MyNice Pro App.

Pro-View is conceived to give professionals a new generation tool to make their work easier. Its numerous functions also simplify installation.

Advantageous: via the MyNice Pro App and Nice Cloud, installers can configure the automation simply and intuitively following the guided programming procedure, control the status of accessories, create and manage a database of their installations with absolute safety, monitor the status of the systems at all times, manage programming remotely and also provide customers with remote assistance.

Advanced:

- Nice bidirectional protocol to access and programme the new Nice bidirectional receivers and transmitters;
- functions of the traditional O-View and Obox tools.

With Pro-View, you can also:

- programme via radio One series unidirectional and bidirectional transmitters and Inti;
- manage via WiFi all functions of One series unidirectional and bidirectional transmitters and Inti with built-in transmitter.





IBT4N
Interface for connecting the Pro-View programming unit and IT4WIFI smart interface.

BiDi

BUS T4

OXIBD

Easy Installation

SCAN ME

TECHNICAL SPECIFICATIONS

Code	Description	Pcs. Pack
Pro-View	Multifunction interface	1

Code	**Pro-View**
Input	5V microUSB connector
Optional battery power	2x AA NiMh rechargeable
Maximum power draw (W)	1,5
Wi-Fi interface with internal antenna	802.11b/g/n – 2.4 GHz (P<10mW)
Safety	OPEN/WEP/WPA-PSK/WPA2-PS
Interfaces	T4
Dual-band radio transmission	Bidirectional dual band 433.54 - 433.92 MHz / 868.3 - 868.94 MHz (P<10mW)
Protection class (IP)	30
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	113x64x33
Weight (g)	100

* Transmitter range and receiver reception capacity may be affected by any other devices operating on the same frequency in the area and by the position of the system's radio antenna.

ACCESSORIES

Code	Description	Pcs. Pack
CABLA06	Cable for programming OXI series universal receivers	1

YAYDOOR www.yaydoor.com



Hi-Speed
Faster than Ever.

The series of fast automations for swing and sliding gates and now also for garage doors:
Nice cuts waiting times!

High-speed motors

The perfect solution where rapid opening and closing manoeuvres are required, ensuring the shortest waiting time and maximum comfort.
Nice, for your peace of mind.

A versatile range

A complete offer to meet a range of installation requirements, characterised by **precision and reliability** thanks to the obstacle detection technology. Ideal in residential, commercial and industrial applications.



100% safety

Thanks to the advanced technology of Nice control units and the safety devices, Hi-Speed line automation systems are synonymous with efficiency, reliability and comfort, in full compliance with European standards.

Nice

Toona HS

For fast operation of swing gates with leaves up to 5 m or 400 kg (TO5024HS) and up to 6 m or 1450 kg (TO6024HS).

Ideal for residential and industrial applications.

Electromechanical gearmotor, surface mounted, 24 VDC with magnetic encoder.

Guarantees fast manoeuvres: 90° opening in about 16* seconds for TO5024HS and about 30* seconds for TO6024HS.

Reliable: the magnetic encoder keeps the set values stable over time and guarantees precise obstacle detection.

Quiet: patented arrangement of internal components and bronze screw.

Sturdy: thanks to the body made up of two robust polyester painted aluminium shells; more weather-resistant.

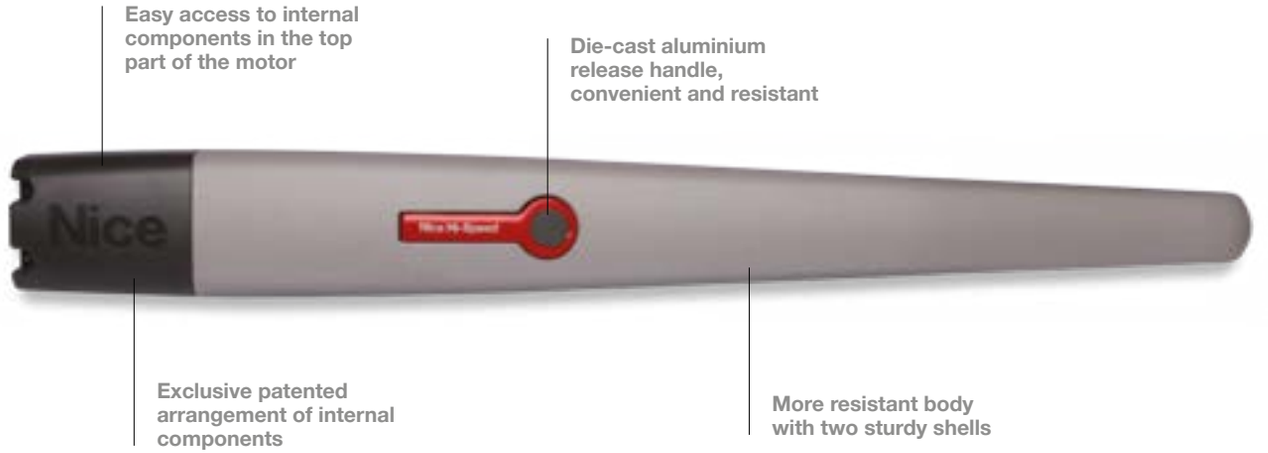
Moving internal parts made entirely of steel, light alloys and technopolymers.

Large, practical connection compartment: quick and easy access from above to the internal components located in the upper compartment of the motor.

Easy installation and maintenance: with built-in condenser.

Moonclever MC824H control unit.

* Considering standard installation, excluding acceleration and deceleration.



BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TO5024HS	Non-reversible, 24 VDC, fast, with magnetic encoder, mechanical stop in opening and closing	20
TO6024HS	Non-reversible, 24 VDC, fast, with magnetic encoder, mechanical stop in opening and closing	20

COMMON ACCESSORIES

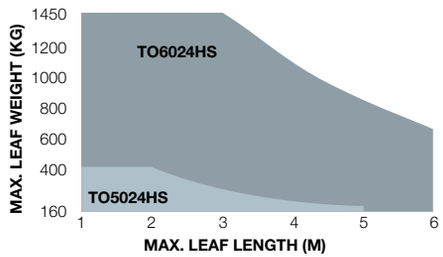
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA16	Articulated rear bracket	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 46.

TECHNICAL SPECIFICATIONS

Code	TO5024HS	TO6024HS
ELECTRICAL SPECIFICATIONS		
Power supply (VDC)	24	
Draw (A)	5	
Power (W)	120	
PERFORMANCE DATA		
Speed (m/s)	**>> 0,025 <<**	**>> 0,016 <<**
Force (N)	1800	2200
Working cycle (cycles/hour)	95	41
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	965x115x105 h	1200x128x150 h
Weight (kg)	7,5	15

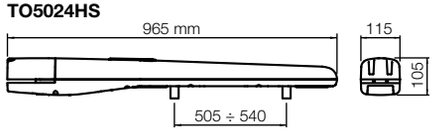
OPERATING LIMITS



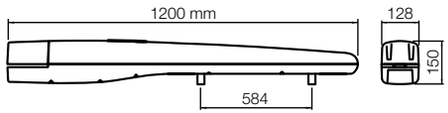
The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS

TO5024HS



TO6024HS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TO5024HS	TO6024HS	
		Control unit/Receiver
		Integrated*
•	•	**OXIBD / OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
		EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
		F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Wingo HS

For fast operation of swing gates with leaves up to 3 m or 200 kg.

Ideal for residential applications.

Also available in a KIT

Electromechanical gearmotor, surface mounted, 24 VDC with magnetic encoder.

Guarantees fast manoeuvres: 90° opening in about 10* seconds.

Reliable: the magnetic encoder keeps the set values stable over time and guarantees precise obstacle detection.

Quiet: patented arrangement of internal components and fewer moving parts.

Easy to install: electrical connections from above, with gearmotor mounted.

Mechanical limit switches: pre-mounted in opening.

Moonclever MC824H control unit.

* Considering standard installation, excluding acceleration and deceleration.



BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
WG3524HS	Non-reversible, 24 VDC, fast, with magnetic encoder, mechanical stop in opening and closing	15
WINGO3524HSSBDKCE	Kit for automating swing gates with leaves up to 3 m, 24 VDC, surface mounted, with bidirectional technology. The kit contains WG3524HS, 1 x MC824H, 2 x MYGO4, 1 x BIDI-WIFI, 1 x EPMB, 1 x ELDC, 1 x TS.	15

The WINGO3524HSSBDKCE kit contains:

Code	Description	Quantity
MC824H	Moonclever control unit	1
MYGO4	4-channel 433.92 MHz transmitter	2
BIDI-WIFI	Plug-in interface for communication between Z-Wave gateway and Nice motors	1
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

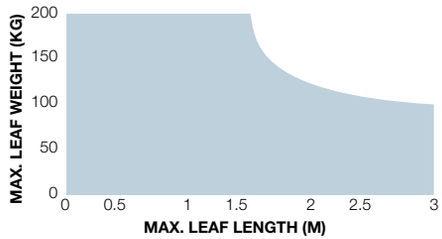
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
PLA14	Screw-on adjustable rear bracket	2
PLA15	Screw-on adjustable front bracket	2
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 46.

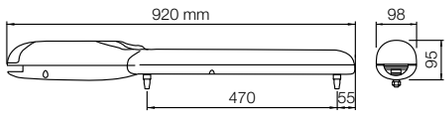
TECHNICAL SPECIFICATIONS

Code	WG3524HS
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	5
Power (W)	120
PERFORMANCE DATA	
Speed (m/s)	**>> 0,04 <<**
Force (N)	1500
Working cycle (cycles/hour)	30
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	920x98x95 h
Weight (kg)	6

OPERATING LIMITS



DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	WG3524HS
	Control unit/Receiver
	Integrated*
•	**MC824H / OXIBD / OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Titan HS

For rapid operation of swing gates with leaves up to 3.7 m (TTN3724HS, TTN3724RHSS), 6 m (TTN6024HS, TTN6024RHS) or 450 kg.



Electromechanical gearmotor, surface mounted, 24 VDC with magnetic encoder.

Guarantees fast manoeuvres: 90° opening in about 12* seconds with TTN3724HS and TTN3724RHS or 19* seconds with TTN6024HS and TTN6024HS.

* Considering standard installation, excluding acceleration and deceleration.

Reliable: the magnetic encoder keeps the set values stable over time and guarantees precise obstacle detection.

Easy to install: electrical connections easily accessible from above, thanks to the dedicated input. The fixing brackets are supplied with the motor.

Versatile: the motor can also be installed in the bottom part of the gate leaf, at a distance of at least 110 mm from the ground.

Practical and safe: the convenient key release located in the top part of the motor allows the gate leaves to be opened and closed manually in the event of a blackout.

Models TTN3724HS and TTN6024HS are compatible with the Moonclever MC824H control unit, while models TTN3724RHS and TTN6024RHS are compatible with the MC824HR control unit **.

** Not compatible with the SYKCE30 solar power kit.

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TTN3724HS	Non-reversible, 24 VDC, fast, with magnetic encoder, for swing gates with leaves up to 3.7 m or 450 kg	32
TTN3724RHS	Reversible, 24 VDC, fast, with magnetic encoder, for swing gates with leaves up to 3.7 m or 450 kg	32
TTN6024HS	Non-reversible, 24 VDC, fast, with magnetic encoder, for swing gates with leaves up to 6 m or 450 kg	32
TTN6024RHS	Reversible, 24 VDC, fast, with magnetic encoder, for swing gates with leaves up to 6 m or 450 kg	32

COMMON ACCESSORIES

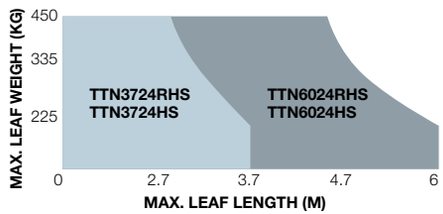
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 46.

TECHNICAL SPECIFICATIONS

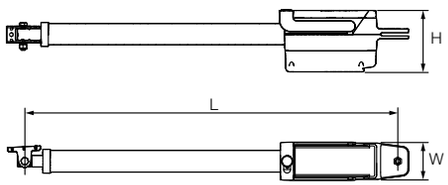
Code	TTN3724HS	TTN6024HS	TTN3724RHS	TTN6024RHS
ELECTRICAL SPECIFICATIONS				
Power supply (VDC)	24			
Draw (A)	6	7	6	7
Power (W)	150		170	
PERFORMANCE DATA				
Speed (m/s)	>> 0,032 <<	>> 0,027 <<	>> 0,032 <<	>> 0,027 <<
Force (N)	1900			
Working cycle (cycles/hour)	continuous cycle			
DIMENSIONAL AND GENERAL DATA				
Protection class (IP)	54			
Operating temperature (°C Min/Max)	-20 ÷ +55			
Dimensions (mm)	910x105x170 h	1080x105x170 h	910x105x170 h	1080x105x170 h
Weight (kg)	8	9	8	9
L max / L min / stroke (mm)	1370 / 860 / 510	1710 / 1030 / 680	1370 / 860 / 510	1710 / 1030 / 680
WxH (mm)	105x170			

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TTN3724HS	TTN3724RHS	TTN6024HS	TTN6024RHS	
				Control unit/Receiver
				Integrated*
•		•		**MC824H / OXIBD / OXILR**
	•		•	**MC824HR / OXIBD / OXILR**
				Transmitter
•	•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	•	**DOMÌ**
				Photocells
				EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
				EPMOR - Medium, reflective
•	•	•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	•	•	**EPMOW** - Medium, wireless self-synchronised
				F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	•	**F210B** - BlueBUS
				FT210B - For sensitive edges, BlueBUS
				Flashing light
				ELAC
•	•	•	•	**ELDC**
•	•	•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Hyke HS

For fast operation of swing gates with leaves up to 3 m or 270 kg.

Ideal for residential applications, including with large posts.

Electromechanical gearmotor with articulated arm, surface mounted, 24 VDC, with magnetic encoder.

Ideal for intensive use and fast manoeuvres: 90° opening in about 10* seconds.

Powerful and reliable: thanks to the 500 Nm torque and encoder technology, for millimetric accuracy and reliability.

Safe movement: double technology obstacle detection.

Sturdy: thanks to the polyester painted aluminium body; more weather-resistant.

Two non-reversible, 24 VDC versions with opening and closing limit switches: with integrated control unit (HK7024) or without control unit (HK7224).

Quick and practical installation: the length of the articulated arm can be adjusted for maximum flexibility.

Simple and precise limit switch adjustment: mechanical stops and micrometric adjustment screws.

No blackouts: operation in event of power failure with the optional batteries (PSS124) housed in the motor.

Integrated control unit (HK7024).

* Considering standard installation, excluding acceleration and deceleration.



BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
HK7024HS	Non-reversible, 24 VDC, fast, with magnetic encoder, complete with articulated arm and integrated control unit	12
HK7224HS	Non-reversible, 24 VDC, fast, complete with articulated arm, without integrated control unit	12

COMMON ACCESSORIES

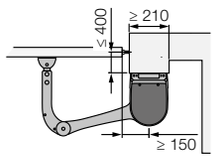
Code	Description	Pcs. Pack
SPHKA2R30	Spare control unit for HK7024HS	1
PSS124	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

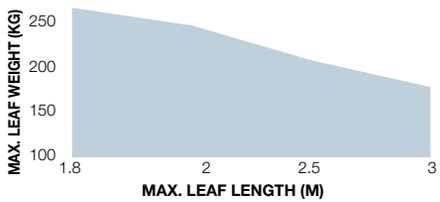
Find out more on page → 46.

TECHNICAL SPECIFICATIONS

Code	HK7024HS	HK7224HS
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60HZ)	230	-
Power supply (VDC)	-	24
Draw (A)	1,5	6
Power (W)	300	140
Power in Stand-by (W)	<0,25	
PERFORMANCE DATA		
Speed (rpm)	>> 2 <<	
Torque (Nm)	500	
Working cycle (cycles/hour)	40	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	54	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	290x210x320 h	
Weight (kg)	10,5	9,5

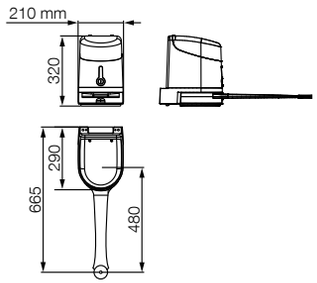
OPERATING LIMITS





The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

HK7024HS
Control unit/Receiver
Integrated*
• **OXIBD / OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD / ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
EPMOR - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
FT210B - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

M-Fab HS

For fast operation of swing gates with leaves up to 3 m or 300 kg.

Concealed underground installation, ideal for residential applications.



Electromechanical gearmotor, 24 VDC, with magnetic encoder.

Ideal for intensive use and fast manoeuvres: 90° opening in about 8* seconds.

* Considering standard installation, excluding acceleration and deceleration.

Moulded Fab Box foundation boxes with mechanical stop in opening:

- **in stainless steel** (MFABBOXI), ideal for use in extreme conditions;
- **electrophoretic painted** (MFABBOX), with high resistance to corrosion.

Reliable and resistant: motors with solid metal internal components. New IP67 waterproof die-cast aluminium.

Maximum freedom of choice: release from inside and outside, two freely combinable key or lever-operated models, easy to operate with one hand.

Simple installation: mechanical stop system in closing. Standard 110° opening, 360° optional.

Totally compatible with the previous Metro series.

Moonclever MC824H control unit.

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
MFAB3024HS	Non-reversible, 24 VDC, fast, with magnetic encoder, complete with connecting lever and mechanical stop in closing	18

Code	Description	Pcs./Pallet
MFABBOXI	Externally chamfered stainless steel foundation box with mechanical stop in opening	20
MFABBOX	Electrophoretic painted, externally chamfered foundation box with mechanical stop in opening	20

NOTE: key release freely combinable, choosing between models MEA2 and MEA3.

COMMON ACCESSORIES

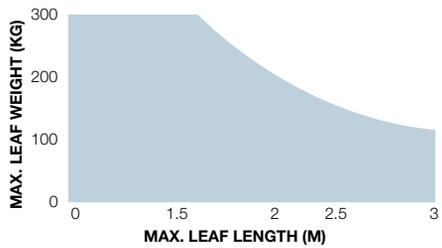
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
MEA2	Key release	1
MEA3	Lever key release for use when installing on surfaces such as sand or earth	1
MEA5	Lever key for release	4
MEA6	Limit bracket, for installations where the foundation box cannot be embedded in concrete	4
MEA1	Accessory for opening up to 360° for leaves up to 2.5 m long	4
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 46.

TECHNICAL SPECIFICATIONS

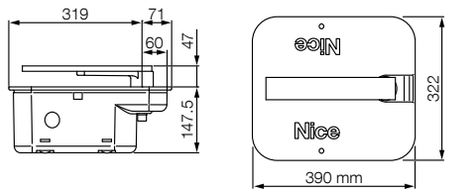
Code	MFAB3024HS
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	6
Power (W)	170
PERFORMANCE DATA	
Speed (rpm)	**>> 2,6 <<**
Torque (Nm)	180
Working cycle (cycles/hour)	80
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	67
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	390x322x194 h
Weight (kg)	11

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	MFAB3024HS
Control unit/Receiver	
	Integrated*
•	**OXIBD / OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

L-Fab HS

For fast operation of swing gates with leaves up to 4 m or 400 kg.

Concealed underground installation.

Electromechanical gearmotor, 24 VDC, with magnetic encoder and mechanical stops.

Ideal for intensive use and fast manoeuvres: 90° opening in about 6* seconds.

Foundation boxes with mechanical stop in opening:

- **in stainless steel** (LFABBOX4I), ideal for use in extreme conditions;
- **electrophoretic painted** (LFABBOX4), with high resistance to corrosion.

Maximum freedom of choice: lever release from inside and outside, freely combinable and easy to operate with one hand.

Simple installation: mechanical stop system in closing. Standard 110° opening, 360° optional.

Ideal for intensive use, the LFAB4024HS model is compatible with the Moonclever MC824H control unit, with BlueBUS technology and provision for Solemyo and Opera systems.

* Considering standard installation, excluding acceleration and deceleration.



BlueBus | 24V | BiDi | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
LFAB4024HS	Non-reversible, 24 VDC, fast, with magnetic encoder and mechanical limit switch in closing	18

Code	Description	Pcs./Pallet
LFABBOX4	Electrophoretic painted foundation box with mechanical limit switch in opening. Complete with leaf attachment lever	18
LFABBOX4I	Stainless steel foundation box with mechanical limit switch in opening. Complete with leaf attachment lever	18

NOTE: key release freely combinable, choosing between models MEA2 and MEA3.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
BMA3	Release with lever key	1
MEA5	Lever key for release	4
BMA1	Accessory for opening up to 360° for leaves up to 3.5 m long	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 46.

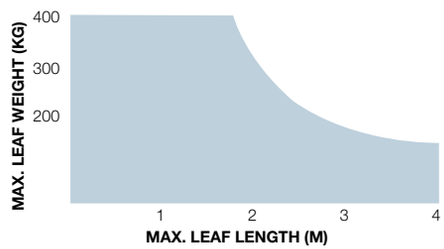
TECHNICAL SPECIFICATIONS

Code	LFAB4024HS
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	7
Power (W)	170
PERFORMANCE DATA	
Speed (rpm)	>> 3 <<
Torque (Nm)	200
Working cycle (cycles/hour)	50**
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	67
Operating temperature (°C Min/Max)	-20 ÷ +55
Dimensions (mm)	375x225x110 h*
Weight (kg)	12,5

* With foundation box. ** The value indicated must be halved in the case of opening up to 180° - using the BMA1 accessory.

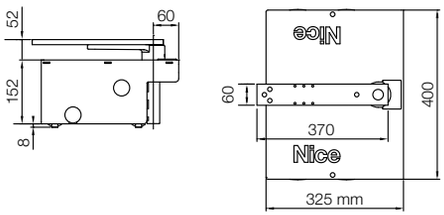
Foundation box	**LFABBOX4**
Weight (kg)	14,4

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	LFAB4024HS
	Control unit/Receiver
	Integrated*
•	**OXIBD / OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Robus 600 HS

For the rapid operation of sliding gates weighing up to 600 kg.

Available in a KIT



NICE GREEN INNOVATION

EPD® IES-0011924

BlueBus | BiDi | 24V | Yubii | BUS T4 | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

Non-reversible, 24 VDC, magnetic limit switch, control unit with built-in radio receiver, compatible with optional buffer battery (PSS124).

Ideal for intensive use: a 4 m gate opens in less than 10* seconds.

Efficient and safe: functional mechanical design and high-performance materials.

Safe and easy-to-use release lever; magnetic limit switch, easy to install and allows for shorter rack length.

Easy to programme thanks to the MyNice Pro app, connecting the control unit to the Pro-View or BiDi-WiFi.

Easy to install:

- control unit with integrated receiver in raised position;
- maximum freedom in horizontal and vertical base adjustment.
- BlueBUS **connector** allows connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices;
- expandable control unit with accessory modules to increase the number of inputs or outputs;
- fastening backwardcompatible with previous Nice models (Rox, Road, Robus series).

Smart:

- self-teaching work times;
- control slowdown, speed and force;
- self-diagnosis with status of automation and accessories signalled via the new **Eye Check system.**

Always connected even remotely, thanks to the built-in Wi-Fi or the BIDI-ZWAVE plug-in module.

** In a standard installation, excluding acceleration and deceleration.*

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RBS600HS	Non-reversible, 24 VDC, fast, with integrated control unit, magnetic limit switch, for gates weighing up to 600 kg	30
RBS600HSBDKCE	Kit for automating a sliding gate up to 600 kg. Non-reversible electro-mechanical gearmotor, 24 VDC, fast, with control unit and integrated receiver. The kit contains RBS600HS, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS	18
RBS600HSBDKLT	Kit for automating a sliding gate up to 600 kg. Non-reversible electro-mechanical gearmotor, 24 VDC, fast, with control unit and integrated receiver. The kit contains RBS600HS, 2 x MYGO4, 1 x TS	30

N.B. Pack contents may vary: always consult the dealer.

The RBS600HSBDKCE kit contains:

Code	Description	Quantity
RBS600HS	Non-reversible electromechanical gearmotor, 24 VDC, fast, with control unit and integrated receiver, for gates weighing up to 600 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The RBS600HSBDKLT kit contains:

Code	Description	Quantity
RBS600HS	Non-reversible electromechanical gearmotor, 24 VDC, fast, with control unit and integrated receiver, for gates weighing up to 600 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
TS	Safety sign	1

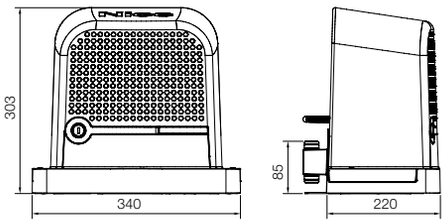
COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPMCU2	Spare control unit for RBS600HS with built-in Wi-Fi	1
MLAE21	Plug-in expansion board 1 Output 2 Input	1
MLAE22	Plug-in expansion board 2 Output (1 230V Relay) 2 Input	1
MLAE44	Plug-in expansion board 4 Output 4 Input	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core, six fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
RBSKITSAFE1	Courtesy light and photocell support kit	1

TECHNICAL SPECIFICATIONS

Code	RBS600HS
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	3,1
Power (W)	450
Standby power (W)	1,5
PERFORMANCE DATA	
Speed (m/s)	**>> 0,44 <<**
Force (N)	600
Working cycle (cycles/hour) 4 m leaf	40
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	340x220x303 h
Weight (kg)	11

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	RBS600HS
Control unit/Receiver	
• **Integrated***	
• **OXIBD / OXILR**	
Transmitter	
• **ERA INTI** - 2 channels, 433.92 MHz, different colours	
• **ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz	
• **MYGOBD / ERA ONE LR**	
• **DOMÌ**	
Photocells	
EPS - Slim / **EPM** - Medium / **EPL** - Large	
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS	
• **EPMOR** - Medium, reflective	
EPMORB - Medium, BlueBUS, reflective	
EPMOW - Medium, wireless self-synchronised	
F210 - Synchronised, adjustable / **FT210** - For sensitive edges	
• **F210B** - BlueBUS	
Flashing light	
ELAC	
• **ELDC**	
WLT - Multifunction LED light	

* Radio receiver not compatible with the O-box functions in the Opera system

Nice

Robus HS

For fast operation of sliding gates up to 250 kg (RB250HS).

For residential and industrial applications.



RB250HS

24 VDC electromechanical gearmotor.

Ideal for intensive use: a 4 m gate takes about 10* seconds to open with RB250HS.

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Practical: control unit and PSS124 buffer batteries (optional) connected by practical guided plug-in connector, housed in the gearmotor.

Advanced: the temperature sensor adapts the motor force to the climatic conditions while at the same time adjusting the thermal protection; a master/slave selection also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

A master/slave selection also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light. 8 programming levels.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Sturdy: release with aluminium handle for easy opening.

Quiet: gearmotor on bearings.

* Considering standard installation, excluding acceleration and deceleration.

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RB250HS	Non-reversible, 24 VDC, fast, with integrated control unit, electromechanical limit switch, for gates up to 250 kg	14

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPRBA3HSR10	Spare control unit for RB250HS	1
PSS124	24 V battery with integrated battery charger	1
RBA1	Inductive limit switch	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core and six clear fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

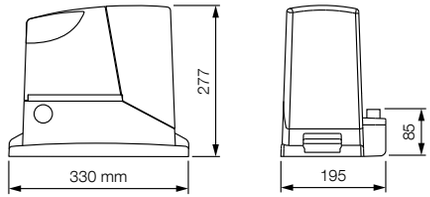
Find out more on page → 47.

TECHNICAL SPECIFICATIONS

Code	RB250HS
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	2,1
Power (W)	430
PERFORMANCE DATA	
Speed (m/s)	**>> 0,4 <<**
Force (N)	310
Working cycle (cycles/hour)	50
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	330x195x277 h
Weight (kg)	8

DIMENSIONS

RB250HS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	RB250HS
	Control unit/Receiver
	Integrated*
•	**OXIBD / OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
•	**FT210B** - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Run HS

For fast operation of sliding gates up to 1200 kg (RUN1200HS).

For residential and industrial applications.

24 VDC electromechanical gearmotor.

Fast opening and closing manoeuvres: 4 m gate in about 6* seconds, while RUN1200HS opens a 7 m gate in about 18* seconds.

The fastest: ideal for heavy-duty industrial applications.

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Practical: control unit and PS524 battery charger (for connection of two B12-B batteries) housed in the gearmotor, connected by practical guided plug-in connector.

Advanced: the temperature sensor adapts the motor force to the climatic conditions while at the same time adjusting the thermal protection; a master/slave selection also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Smart: thanks to obstacle detection and automatic programming of operating times.

Self-diagnostics with indications via the flashing light. 8 programming levels.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Sturdy: release with aluminium handle for easy opening.

Quiet: gearmotor on bearings.

* Considering standard installation, excluding acceleration and deceleration.



BlueBus
BiDi
24V
Yubii
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RUN1200HS	Non-reversible, 24 VDC, fast, with integrated control unit, electromechanical limit switch, for gates up to 1200 kg	12

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPRUA6	Spare control unit for RUN1200HS	1
B12-B	12 V, 6 Ah battery	1
PS524	Charge card for 7 Ah batteries	1
RBA1	Inductive limit switch	1
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
ROA81	Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown	10
RUA12	12-tooth crown, module 6, for use with ROA81 rack. Run is supplied with a module 4 crown to use standard ROA7 and ROA8 racks	1
TS	Sign	1

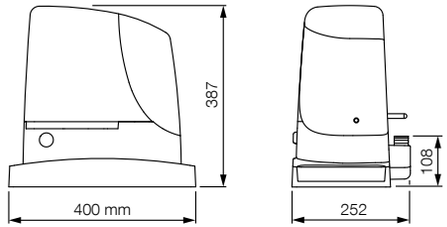
Find out more on page → 47.

TECHNICAL SPECIFICATIONS

Code	RUN1200HS
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	2
Power (W)	415
PERFORMANCE DATA	
Speed (m/s)	**>> 0,37 <<**
Force (N)	790
Working cycle (cycles/hour)	60
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	400x255x387 h
Weight (kg)	24,5

* 60 Hz version available on request.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RUN1200HS
Control unit/Receiver
Integrated*
• **OXIBD / OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD / ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
EPMOR - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
• **FT210B** - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Spykit 650 HS BD

For sectional doors up to 10.5 m² and up-and-over doors (projecting and non-projecting) up to 11.5 m².

Available in a KIT



Electromechanical gearmotor, non-reversible, 24 VDC for residential use, rack-on-track drive.

To be combined with SPYRAIL321, SPYRAIL162 and SPYRAIL081 rails.

Guarantees fast manoeuvres: opens the garage door in about 8.5* seconds.

Functional and stylish: the motor is the only component that moves on the track, no chains or other noisy mechanisms. Ideal for any architectural context.

Handy: separate control unit for simpler installation and maintenance. Integrated LED courtesy light. Three practical keys to control the automation.

Quick to install. New time-saving solution: wired power supply unit for easy installation in a few simple steps on whichever side of the track you prefer. Limit switches easy to position along the track. No chains or other noisy mechanisms to install.

Ultra-simple, thanks to the BlueBUS system: allows connections with just two wires between the control unit and the pairs of photocells and other accessories using BlueBUS technology.

Easy to programme: Quick Setup procedure for fast, intuitive basic programming. Simplified advanced programming via Pro-View.

ON/OFF release system: pulling the release knob once releases the motor; pulling it a second time blocks the motor again, in any position along the rail.

Economical and environmentally friendly: when connected to the mains, the control unit consumes just 0.5 W in standby mode. Connected to the battery or Solemyo kit, consumption in standby mode drops to 0.1 W.

No blackouts: operation is guaranteed even without mains power, thanks to the optional PSS324 buffer battery.

Safe: obstacle detection, monitoring of motor draw during travel, diagnostic messages via flashing light and courtesy light.

Adjustable acceleration and deceleration at the start and end of each manoeuvre.

Ready for installation of the latest generation 8,2 kOhm resistive sensitive edges.

Optimised logistics: to facilitate transport and management, the tracks are available in different sizes: a single 3.2 m section, two tracks each measuring 1.6 m and a 0.8 m extension to add to the other tracks.

* Considering a typical installation with a 2 m high garage door, excluding acceleration and deceleration.

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SPY650HSBDKCE	Kit for automating sectional and up-and-over doors, 650 N, with SPYBOXBHS control unit, OXIBD plug-in receiver and 1 MYGO4 transmitter included. Tracks not included	48

The kit contains:

Code	Description	Quantity
SPY650HS	Gearmotor 650 N	1
SPYBOXBHS	Control unit with LED courtesy light	1
OXIBD	Plug-in bidirectional radio receiver	1
MYGO4	4-channel 433.92 MHz transmitter	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPYLIGHT	LED light module accessory for Spyrail (max 2 per Spyrail)	1
PSS324	24 V battery with integrated battery charger. Requires accessory TNA9 for wall mounting	1
TNA9	Additional connecting cable and supports for wall-mounting the PSS324 battery	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA10	Kit with additional ceiling fixing bracket for Spyrail	1
SPA6	Enlarged connecting arm, 585 mm long	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 48.

TECHNICAL SPECIFICATIONS

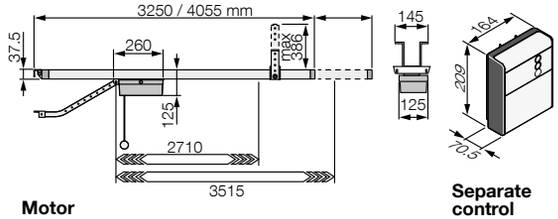
Code	SPY650HSBDKCE
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230 ± 10%
Draw (A)	1,6
Maximum power (W)	300
Power in standby (W)	0,5
PERFORMANCE DATA	
Maximum speed (m/s)	>> 0,24 <<
Maximum force (N)	650
Nominal force (N)	200
Working cycle (cycles/hour)	30
Working cycle (cycles/day)	300
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	IP41
Operating temperature (°C Min/Max)	-20 ÷ +55
Pack dimensions (mm)	380x380x125
Weight (kg)	3,2

OPERATING LIMITS

	Non-projecting up-and-over door (with SPA5)		Projecting up-and-over door (with SPA5) or with springs (without SPA5)		Sectional	
	H	W	H	W	H	W
3.2 m track	2,3 m	4 m	2,8 m	4 m	2,5 m	4,2 m
4 m track	3,1 m	3 m	3,5 m	3,3 m	3,3 m	3,2 m

Using maximum travel.

DIMENSIONS



Motor **Separate control unit**

TECHNICAL SPECIFICATIONS OF TRACKS

Code	Description	Pcs./Pallet
SPYRAIL321	1 x complete 3,2 m track	48
SPYRAIL162	2 x 1,6 m tracks with assembly accessories	48
SPYRAIL081	0,8 m extension with assembly accessories (to add to the other tracks to reach a length of 4 m)	48

Code	SPYRAIL321	SPYRAIL162	SPYRAIL081*
Type	3,2 m (one section)	3,2 m (2 x 1,6 m sects.)	0,8 m (extension to reach 4 m)
Installed track length (mm)	3270		4075
Useful travel (mm)	2710		3515
Weight (kg)	7,5	8,35	3,3
Pack dimensions (mm)	3230x110x50	1760x110x50	960x110x50
Dimensions accessories pack (mm)	400x400x90		

* For use in combination with SPYRAIL321 and SPYRAIL162 tracks.

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SPYBOXBHS
	Control unit/Receiver
•	**Integrated***
•	**OXIBD / OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	**EPMOR** - Medium, reflective
	EPMORB - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
•	**FT210B** - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Accessories for Hi-Speed series swing gates

COMMON ACCESSORIES



PLA10
Vertical 12 V electric lock (obligatory for leaves longer than 3 m).

Pcs./pack 1



PLA11
Horizontal 12 V electric lock (obligatory for leaves longer than 3 m).

Pcs./pack 1



PLA14
Screw-on adjustable rear bracket.

Pcs./pack 2



PLA15
Screw-on adjustable front bracket.

Pcs./pack 2



PLA16
Articulated rear bracket (for Toona 4 and 5).

Pcs./pack. 1



MEA1
Accessory for opening up to 360° for leaves up to 2.5 m long.

Pcs./pack 4



MEA2
Key release.

Pcs./pack 1



MEA3
Lever key release for use when installing on surfaces such as sand or earth.

Pcs./pack 1



MEA5
Lever key for release.

Pcs./pack 4



MEA6
Limit bracket, for installations where the foundation box cannot be embedded in concrete.

Pcs./pack 4



BMA3
Release with lever key.

Pcs./pack 1



BMA1
Accessory for opening up to 360° for leaves up to 3.5 m long.

Pcs./pack 1



KIO
Key switch for low-voltage contacts, with release mechanism for metal cable.

Pcs./pack 1



KA1
Kit with 6 m metal cable for KIO.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

SPARE CONTROL UNITS



SPHKA2R30
Spare control unit for HK7024.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS



PSS324
24 V battery with integrated battery charger.

Pcs./pack 1



PSS124
24 V battery with integrated battery charger.

Pcs./pack 1



Solemyo

24V

SYKCE30
Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 charger.

Pcs./pack. 1

YAYDOOR www.yaydoor.com

Nice

Accessories for Hi-Speed series sliding gates

RACKS



ROA6
Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg.

Pcs./pack 10



ROA66
Slotted nylon rack M4 25x20x1000 mm with metal core, six fastening points. For gates weighing up to 800 kg.

Pcs./pack 10



ROA7
Galvanised rack, M4 22x22x1000 mm.

Pcs./pack 10



ROA8
Galvanised rack, M4 30x8x1000 mm, with screws and spacers.

Pcs./pack 10



ROA81
Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown.

Pcs./pack 10

COMMON ACCESSORIES



RUA12
12-tooth crown, module 6, for use with ROA81 rack.

Pcs./pack 1



RBA1
Inductive limit switch.

Pcs./pack 1



PS524
Charge card for 7 Ah batteries.

Pcs./pack 1



B12-B
12 V, 6 Ah battery.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

SPARE CONTROL UNITS



SPRBA3HSR10
Spare control unit for RB250HS.

Pcs./pack 1



SPRUA6
Spare control unit for RUN1200HS.

Pcs./pack 1



SPMCU2R30
Spare control unit for RBS600HS.

Pcs./pack 1

EXPANSION BOARD FOR MCU4 CONTROL UNIT



MLAE21
Plug-in expansion board 1 Output 2 Input.

Pcs./pack 1



MLAE22
Plug-in expansion board 2 Output (1 230V Relay) 2 Input.

Pcs./pack 1



MLAE44
Plug-in expansion board 4 Output 4 Input.

Pcs./pack 1

OTHER ACCESSORIES



RBSKITSAFE1
Courtesy light and photocell support kit for RBS600HS.

Pcs./pack 1

ADAPTER PLATES



CBIPLERB5HS
Retrofitting kit replacing Nice RB500HS.

Pcs./pack 1



CBIPLERB6
Retrofitting kit replacing Nice RB600.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS



PSS124
24 V battery with integrated battery charger.

Pcs./pack 1



Solemyo

24V

SYKCE30
Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 charger.

Pcs./pack. 1

YAYDOOR www.yaydoor.com

Nice

Accessories for Hi-Speed series garage doors

COMMON ACCESSORIES



SPYLIGHT
LED light module accessory for Spyrail (max 2 per Spyrail).

Pcs./pack 1



SPA2
Kit for release from outside with metal pull-cord.

Pcs./pack 1



SPA5
Swing arm sliding on bearings, optimised for projecting up-and-over doors.

Pcs./pack 1



SPA6
Enlarged connecting arm, 585 mm long.

Pcs./pack 1



SPA10
Kit with additional ceiling fixing bracket for Spyrail.

Pcs./pack 1



KI1
Kit for release from outside with metal pull-cord and key ratchet.

Pcs./pack 1



PSS324
24 V battery with integrated battery charger.

Pcs./pack 1



TNA9
Additional connecting cable and supports for wall-mounting the PSS324 battery.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

KIT SOLEMYO



Solemyo

24V

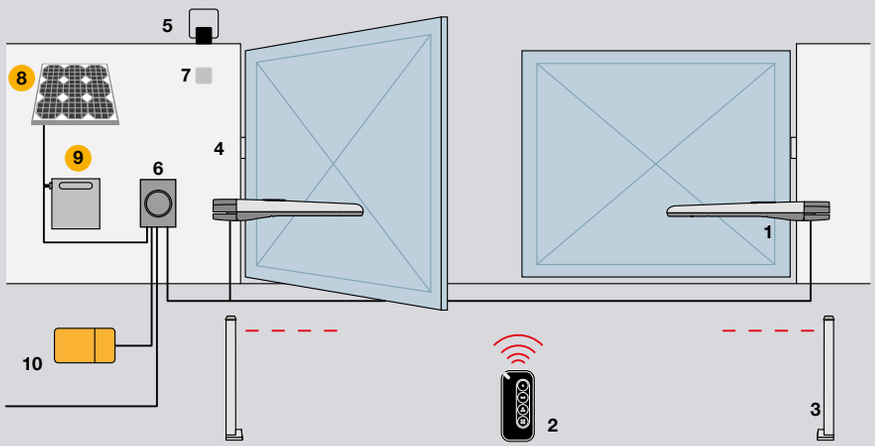
SYKCE30
Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 charger.

Pcs./pack. 1

YAYDOOR www.yaydoor.com

Nice

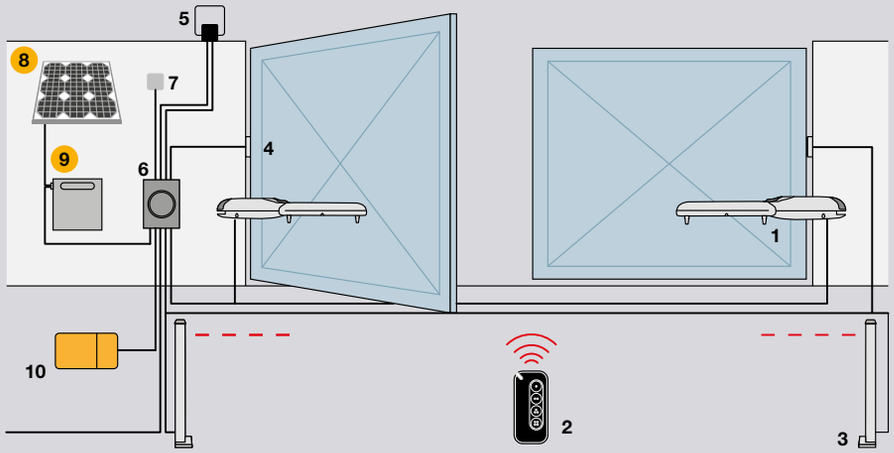
Standard installation diagram for Hi-Speed series



TOONA HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

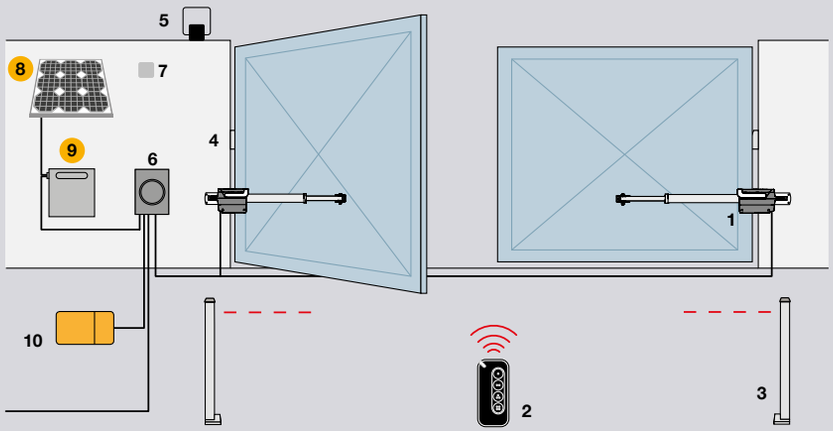
● **Solemyo** solar power accessories



WINGO HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** Pro-View multifunction interface

● **Solemyo** solar power accessories



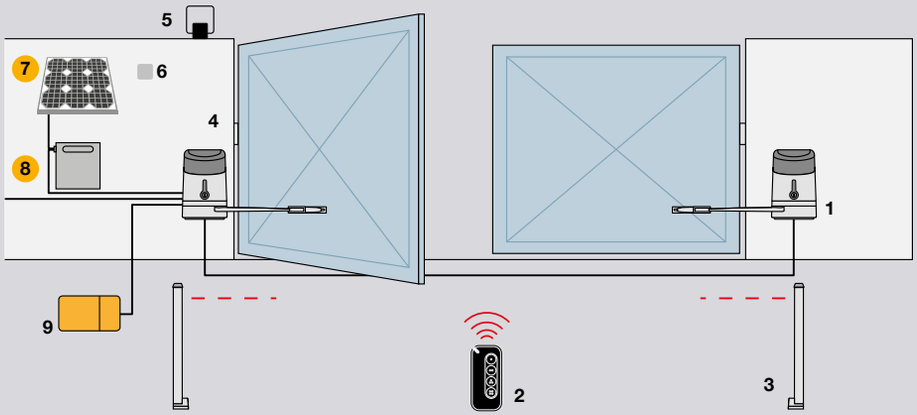
TITAN HS

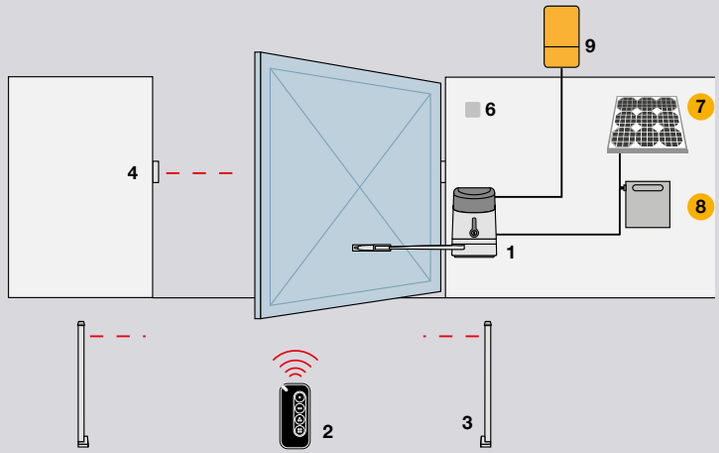
1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

● **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com

Nice

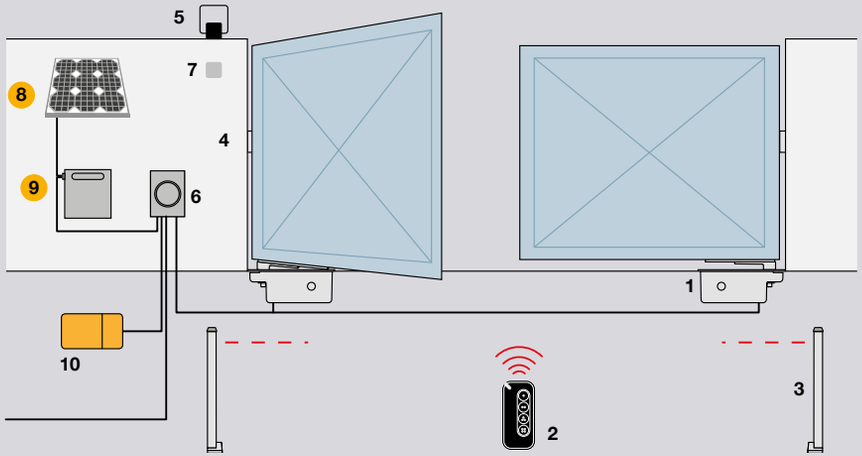




HYKE HS

1 . Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light
6 . Digital or key switch **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface (for PP7124 only)

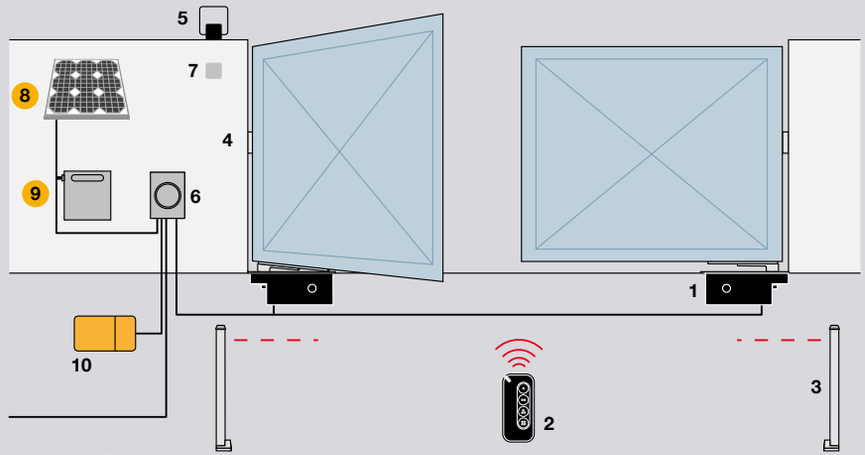
- **Solemyo** solar power accessories



M-FAB HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch
8. SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- **Solemyo** solar power accessories



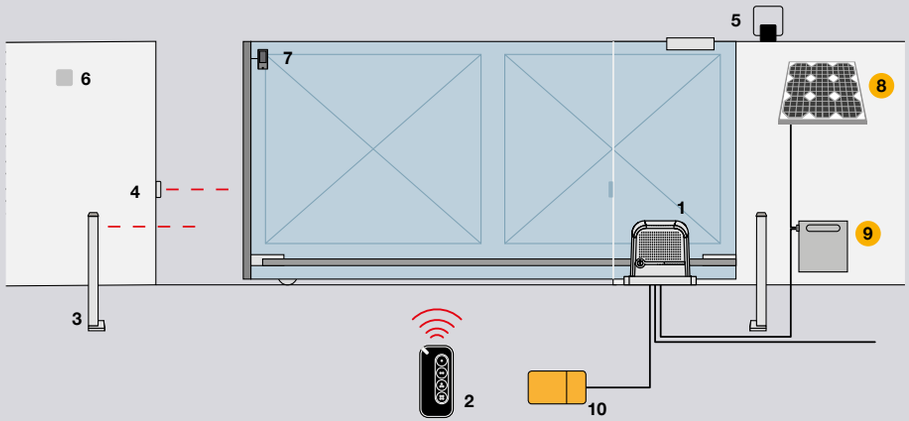
L-FAB HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch
8. SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com

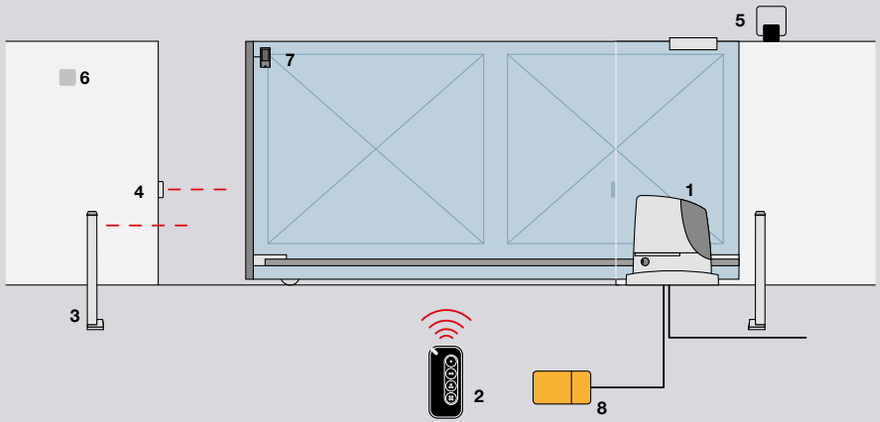
Nice



NEW ROBUS HS / ROBUS HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

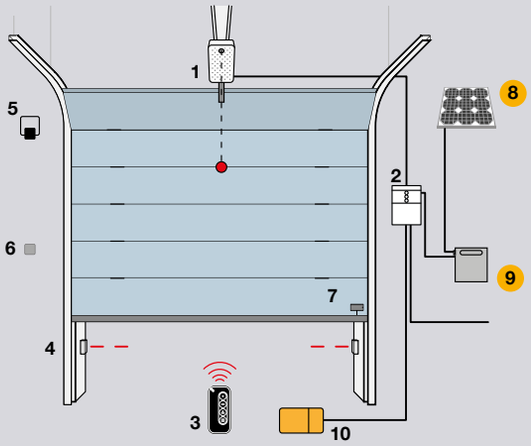
● **Solemyo** solar power accessories

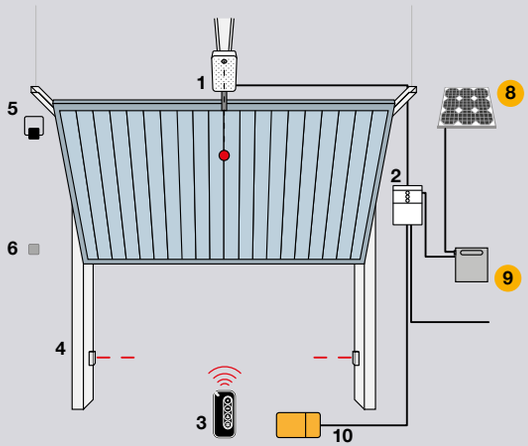


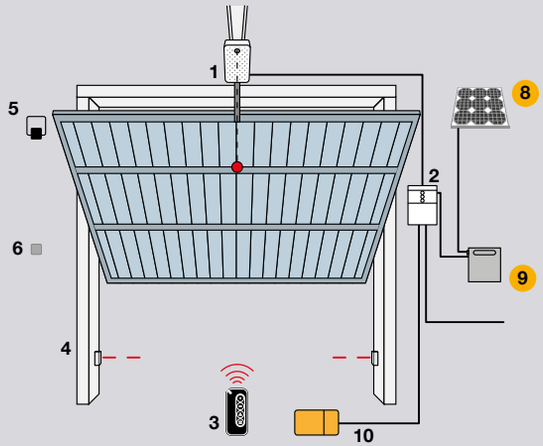
RUN HS

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** Pro-View multifunction interface

Nice







SPYKIT 650 HS BD

1 . Motor **2.** Control unit **3.** Transmitter **4.** Photocells **5.** Flashing light
6 . Key or digital switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

● **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com



Nice

Selection guide

Surface mounted, also available in a kit with bidirectional technology

Toona
pages 58/60/62

- for leaves up to 3 m
  - 24 VDC with magnetic encoder, non-reversible, mechanical stop in opening. Compatible with control units with BlueBUS, Solemyo and Opera technology → **TO4024**
    - KIT → **TOONA4024BDKCE**
  - 230 VAC
    - non-reversible
      - fast
        - with limit switch in opening → **TO4005**
        - with limit switches in opening and closing → **TO4006**
      - slow, with limit switch in opening → **TO4015**
    - reversible, fast, with limit switch in opening → **TO4605**
- for leaves up to 5 m
  - 24 VDC with magnetic encoder, non-reversible, mechanical stop in opening. Compatible with control units with BlueBUS, Solemyo and Opera technology → **TO5024**
    - KIT → **TOONA5024BDKCE**
    - for intensive use → **TO5024I**
  - 230 VAC
    - non-reversible, slow
      - with limit switch in opening → **TO5015**
      - with limit switches in opening and closing → **TO5016**
    - reversible, fast → with limit switch in opening → **TO5605**
- for leaves up to 7 m
  - 24 VDC with magnetic encoder, non-reversible, mechanical stop in opening and closing. Compatible with control units with BlueBUS, Solemyo and Opera technology → **TO7024**



Wingo
pages 64/66

- for leaves up to 2 m
  - 24 VDC, non-reversible, fast. Provision for Solemyo → **WINGO4024BDKCE**
  - 230 VAC → **WINGO4KIT**
- for leaves up to 3.5 m
  - 24 VDC, non-reversible, fast. Provision for Solemyo → **WINGO5024BDKCE**
  - 230 VAC → **WINGO5BDKCE**



Too
pages 68

- for leaves up to 3 m
  - 24 VDC, non-reversible, fast. Provision for Solemyo → **TOO3024KCE**
  - 230 VAC → **TOO3000KCE**
- for leaves up to 4.5 m
  - 24 VDC, non-reversible, fast. Provision for Solemyo → **TOO4524KCE**
  - 230 VAC → **TOO4500KCE**



YAYDOOR www.yaydoor.com

For integrated installation in post

For leaves up to 1.8 m and 100 kg. Non-reversible, 24 VDC electromechanical gearmotor. Dedicated control centre with BlueBUS, Solemyo and Opera technology.
Oltre → **OLTRE 1824**
pages 70



Surface mounted, with articulated arm, recommended for small posts, in a kit with bidirectional technology

For leaves up to 1.8 m, 24 VDC, non-reversible, with integrated control unit with BlueBUS technology and provision for Solemyo and Opera systems. Mechanical limit switch in closing.
Walky
pages 72

- for 1 leaf → **WALKY1024BDKCE**
- for 2 leaves → **WALKY2024BDKCE**



Surface mounted, articulated arm, also for large posts and lightweight structures, also available in a kit with bidirectional technology

For leaves up to 2.4 m, 24 VDC, non-reversible. Control units compatible with Solemyo. With limit switch in opening.
Hopp
pages 74

- integrated control unit, with BlueBUS, Solemyo and Opera technology → **HO7124**
- without integrated control unit → **HO7224**
- **KIT** → **HOPPBDKCE**



Nice

Selection guide

Surface mounted, articulated arm, for large posts, also available in a kit with bidirectional technology

For leaves for leaves up to 3.5 m.
Hyke
pages 76

- 24 VDC, non-reversible. With limit switches in opening and closing
  - integrated control unit, with BlueBUS, Solemyo and Opera technology → **HK7024**
  - without integrated control unit → **HK7224**
  - **KIT** → **HYKEBDKCE**



For leaves up to 3 m, non-reversible.
Hyppo
pages 78

- 230 VAC with limit switches in opening and closing → **HY7005**
- 24 VDC, with magnetic encoder. Compatible with control units with BlueBUS, Solemyo and Opera technology → **HY7024**



Underground installation, also available in a kit with bidirectional technology

For leaves up to 2.3 m, 24 VDC, non-reversible, mechanical limit switches in opening and closing.
S-Fab
pages 80

- compatible with control units with provision for Solemyo → **SFAB2024**
  - **KIT** → **SFAB2024BDKCE**
- with magnetic encoder, compatible with control units with BlueBUS, Solemyo and Opera technology → **SFAB2124**
  - **KIT** → **SFAB2124BDKCE**



YAYDOOR www.yaydoor.com

Underground installation

For leaves up to 3 m, non-reversible.
M-Fab
pages 82

- 24 VDC, with magnetic encoder. Compatible with control units with BlueBUS, Solemyo and Opera technology → **MFAB3024**
  - KIT → **MFAB3024BDKCE**
- 230 VAC, grease lubricated
  - fast → **MFAB3000**
  - slow → **MFAB3000L**



For leaves up to 4 m, non-reversible.
L-Fab
pages 84

- 24 VDC, with magnetic encoder. Compatible with control units with BlueBUS, Solemyo and Opera technology → **LFAB4024**
- 230 VAC → **LFAB4000**



For leaves up to 5 m, non-reversible, 24 VDC, with magnetic encoder. Compatible with control units with BlueBUS, Solemyo and Opera technology.
Big-Fab
pages 86

→ **BFAB5024**



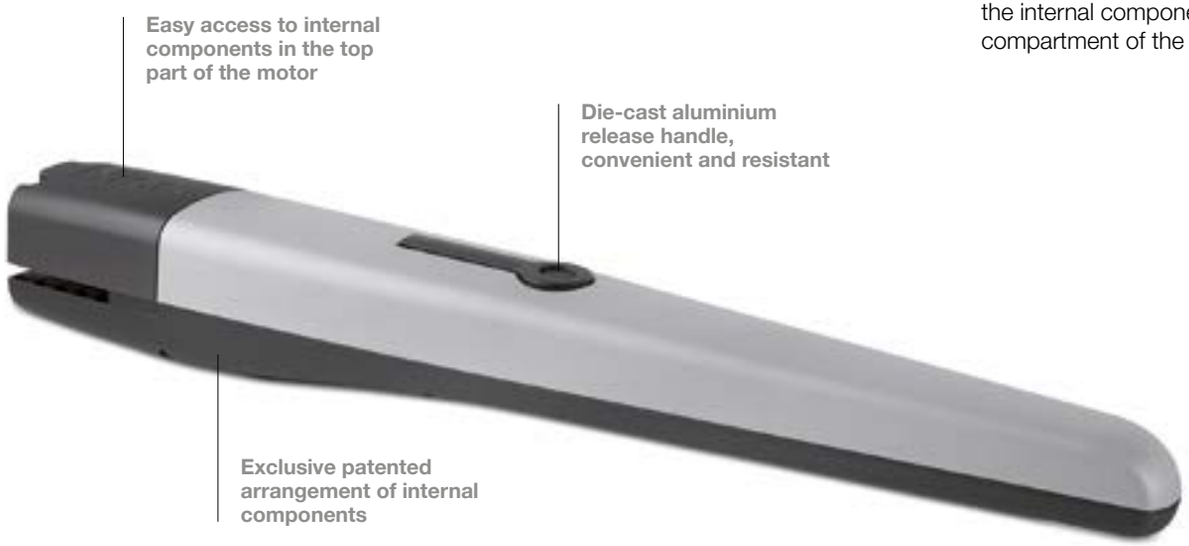
Nice

Toona 4

For swing gates with leaves up to 3 m.

Ideal for residential applications.

Also available in a KIT



Electromechanical gearmotor, surface mounted. Also available in 24 VDC version, with magnetic encoder.

Reliable and with a long working life: thanks to the body with two sturdy polyester painted aluminium shells; more weather-resistant.

Moving internal parts made entirely of steel, light alloys and technopolymers.

Quiet: patented arrangement of internal components and bronze screw.

Handy, capacious connection compartment: quick and easy access from above to the internal components located in the upper compartment of the motor.

Easy installation and maintenance: with built-in condenser.

Recommended control units: MC800, Moonclever MC824H for TO4024.

24 VDC version with magnetic encoder. **Ideal for intensive use**, compatible with Moonclever MC824H control unit.

BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TO4024	Non-reversible, 24 VDC, with magnetic encoder, mechanical stop in opening	20
TO4005	Non-reversible, 230 VAC, fast, with limit switch in opening	20
TO4006	Non-reversible, 230 VAC, fast, with limit switches in opening and closing	20
TO4015	Non-reversible, 230 VAC, slow, with limit switch in opening	20
TO4605	Reversible, 230 VAC, fast, with limit switch in opening	20
TOONA4024BDKCE	Kit for automating swing gates with leaves up to 3 m, 24 VDC, surface mounted, with bidirectional technology	15

The TOONA4024BDKCE kit contains:

Code	Description	Quantity
TO4024	Electromechanical gearmotor, non-reversible, surface mounted with mechanical stop in opening	2
MYGO4	4-channel 433.92 MHz transmitter	2
MC824H	Control unit with OXIBD plug-in bidirectional radio receiver included	1
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PLA6	Rear bracket, length 250 mm	1
PLA14	Screw-on adjustable rear bracket	2
PLA15	Screw-on adjustable front bracket	2
PLA16	Articulated rear bracket	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
PLA13	Mechanical limit switch in opening or closing	4
TS	Sign	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

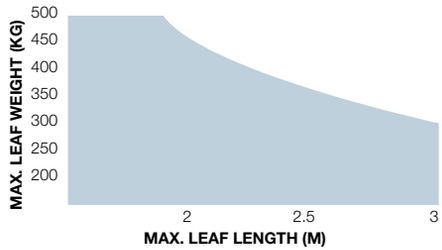
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	TO4024	TO4005	TO4006	TO4015	TO4605
ELECTRICAL SPECIFICATIONS					
Power supply (VAC 50 Hz)*	-	230			
Power supply (VDC)	24	-			
Draw (A)	5	1,5			1,3
Power (W)	120	340			300
PERFORMANCE DATA					
Speed (m/s)	0,016			0,013	0,016
Force (N)	1800				
Working cycle (cycles/hour)	95**	58		54	50
DIMENSIONAL AND GENERAL DATA					
Protection class (IP)	44				
Operating temperature (°C Min/Max)	-20 ÷ +50				
Dimensions (mm)	820x115x105 h				
Weight (kg)	6				

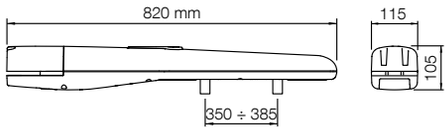
* 60 Hz version available on request. ** With optimal installation.

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TO4024	TO4005	TO4006	TO4015	TO4605	
					Control unit/Receiver
					Integrated*
•					**MC824H** / **OXIBD** / **OXILR**
	•	•	•	•	**MC800** / **OXIBD** / **OXILR**
					Transmitter
•	•	•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	•	•	**DOMÌ**
					Photocells
	•	•	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	•	•	•	•	**EPMOR** - Medium, reflective
•	•	•	•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	•	•	•	**EPMOW** - Medium, wireless self-synchronised
	•	•	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	•	•	**F210B** - BlueBUS
					FT210B - For sensitive edges, BlueBUS
					Flashing light
	•	•	•	•	**ELAC**
•					**ELDC**
•					**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

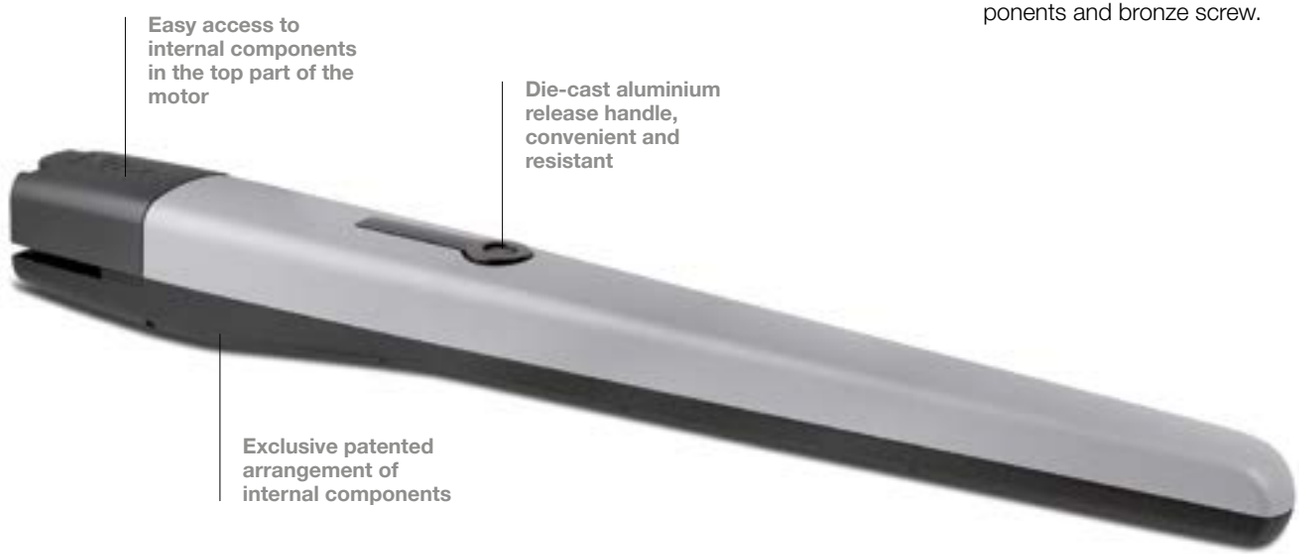
Nice

Toona 5

For swing gates with leaves up to 5 m.

Ideal for residential and industrial applications.

Also available in a KIT



Electromechanical gearmotor, surface mounted. Also available in 24 VDC version, with magnetic encoder.

Reliable and with a long working life: thanks to the body with two sturdy polyester painted aluminium shells; more weather-resistant.

Moving internal parts made entirely of steel, light alloys and technopolymers.

TO5024I ideal for intensive workloads, the 2200 Nm torque enables it to work in a continuous cycle on large gates.

Quiet: patented arrangement of internal components and bronze screw.

Handy, capacious connection compartment: quick and easy access from above to the internal components located in the upper compartment of the motor.

Easy installation and maintenance: with built-in condenser.

Recommended control units: MC800, Moonclever MC824H for TO5024 and TO5024I.

24 VDC version with magnetic encoder. **Ideal for intensive use**, compatible with Moonclever MC824H control unit.

BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TO5024	Non-reversible, 24 VDC, with magnetic encoder, mechanical stop in opening	20
TO5024I	Non-reversible, 24 VDC, with magnetic encoder, mechanical stop in opening, for intensive use	20
TO5015	Non-reversible, 230 VAC, slow, with limit switch in opening	20
TO5016	Non-reversible, 230 VAC, slow, with limit switch in opening and closing	20
TO5605	Reversible, 230 VAC, fast, with limit switch in opening	20
TOONA5024BDKCE	Kit for automating swing gates with leaves up to 5 m, 24 Vdc, surface mounted, with bidirectional technology	15

The TOONA5024BDKCE kit contains:

Code	Description	Pcs. Pack
TO5024	Non-reversible, 24 VDC, with magnetic encoder, mechanical stop in opening	2
MYGO4	4-channel 433.92 MHz transmitter	2
MC824H	Control unit with OXIBD plug-in bidirectional radio receiver included	1
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PLA6	Rear bracket, length 250 mm	1
PLA8	Screw-on front bracket	1
PLA16	Articulated rear bracket	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA13	Mechanical limit switch in opening or closing	4
TS	Sign	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

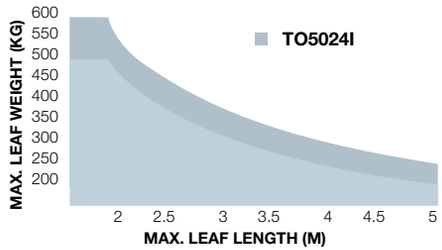
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	TO5024	TO5024I	TO5015	TO5016	TO5605
ELECTRICAL SPECIFICATIONS					
Power supply (VAC 50 Hz)*	-		230		
Power supply (VDC)	24		-		
Draw (A)	5		1,5		1,3
Power (W)	120		340		300
PERFORMANCE DATA					
Speed (m/s)	0,016	0,013			0,016
Force (N)	1800	2200	1800		
Working cycle (cycles/hour)	95**	75***		54	50
DIMENSIONAL AND GENERAL DATA					
Protection class (IP)	44				
Operating temperature (°C Min/Max)	-20 ÷ +50				
Dimensions (mm)	965x115x105 h				
Weight (kg)	7				

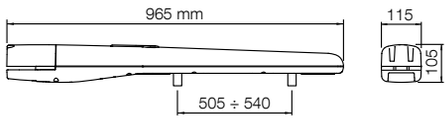
* 60 Hz version available on request. ** With optimal installation. *** The reduction in number of manoeuvres compared to the TO5024 version is solely related to the slower manoeuvring speed.

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TO5024	TO5024I	TO5015	TO5016	TO5605	
					Control unit/Receiver
					Integrated*
•	•				**MC824H** / **OXIBD** / **OXILR**
		•	•	•	**MC800** / **OXIBD** / **OXILR**
					Transmitter
•	•	•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	•	•	**DOMÌ**
					Photocells
		•	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
		•	•	•	**EPMOR** - Medium, reflective
•	•	•	•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	•	•	•	**EPMOW** - Medium, wireless self-synchronised
		•	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	•	•	**F210B** - BlueBUS
					FT210B - For sensitive edges, BlueBUS
					Flashing light
		•	•	•	**ELAC**
•	•				**ELDC**
•	•				**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Toona 7

For swing gates with leaves up to 7 m.

Ideal for intensive-use industrial applications.

Electromechanical gearmotor, surface mounted, powered at 24 VDC with magnetic encoder.

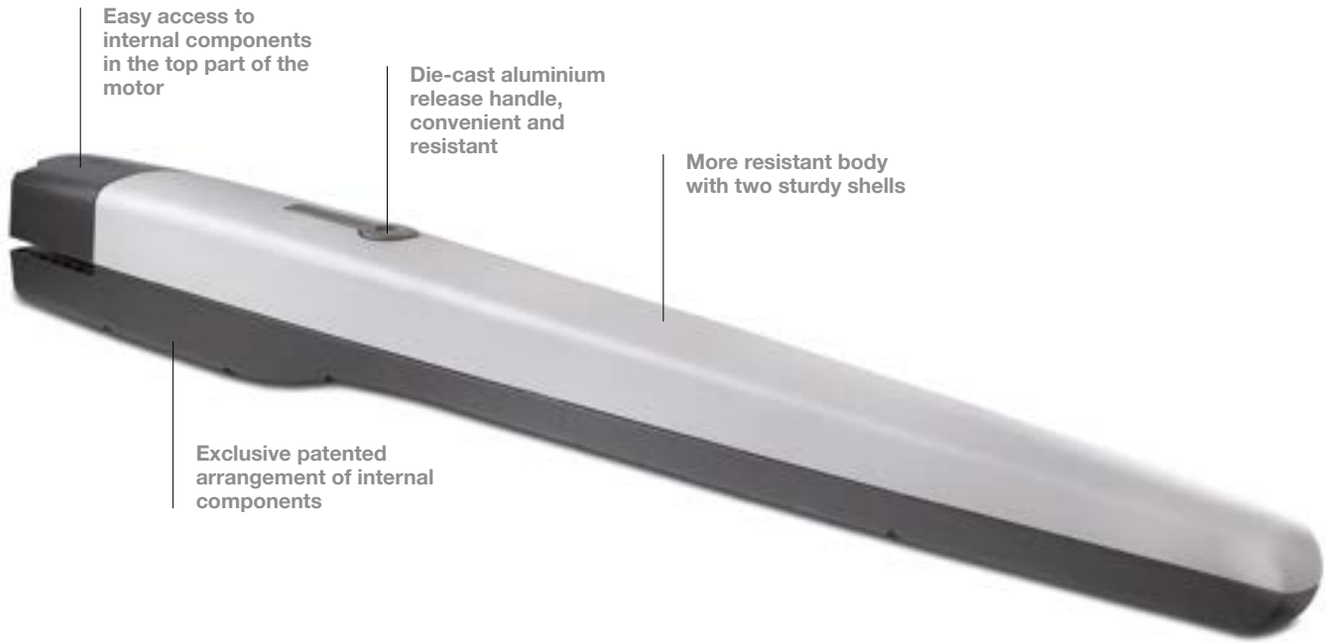
Reliable and with a long working life: thanks to the body with two sturdy polyester painted aluminium shells; more weather-resistant.

Moving internal parts made entirely of steel, light alloys and technopolymers.

Quiet: patented arrangement of internal components and bronze screw.

Large, practical connection compartment: quick and easy access from above to the internal components located in the upper compartment of the motor.

Moonclever MC824H control unit.



BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TO7024	Non-reversible, 24 VDC, with magnetic encoder, mechanical stop in opening and closing	20

COMMON ACCESSORIES

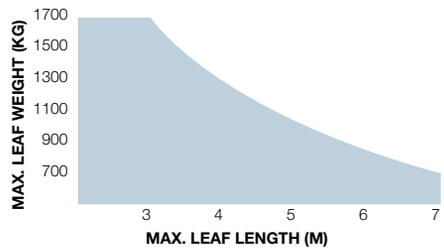
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 88.

TECHNICAL SPECIFICATIONS

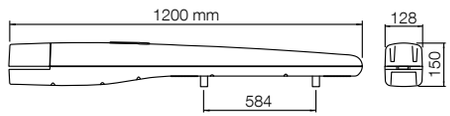
Code	**TO7024**
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	5
Power (W)	120
PERFORMANCE DATA	
Speed (m/s)	0,013
Force (N)	2700
Working cycle (cycles/hour)	41
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	1200x128x150 h
Weight (kg)	15

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	TO7024
	Control unit/Receiver
	Integrated*
•	**MC824H** / **OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Wingo 4

For swing gates with leaves up to 2 m.

Available in a KIT

Electromechanical gearmotor, surface mounted. Also available in a 24 Vdc version.

Reliable and quiet: patented arrangement of internal components and fewer moving parts.

Easy to install: electrical connections from above, with gearmotor mounted.

Built-in condenser for WG4000.

Easy release with personalised Nice key and standard lock.

Pre-mounted mechanical limit switches in opening.

Recommended control units: MC800, for WG4000 and Moonclever MC424L for WG4024.



BlueBus
24V
230V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
WINGO4BDKCE	Kit for automating swing gates with leaves up to 2 m, surface mounted, with bidirectional technology	15
WINGO4024BDKCE	Kit for automating swing gates with leaves up to 2 m, 24 VDC, surface mounted, with bidirectional technology	15

The WINGO4BDKCE kit contains:

Code	Description	Quantity
WG4000	Electromechanical gearmotor, surface mounted with Nice key release and mechanical limit switch in opening	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC800	Control unit with OXIBD bidirectional radio receiver included	1
EPM	Pair of surface mounted photocells	1
ELAC	Flashing LED light with integrated antenna	1
TS	Sign	1

The WINGO4024BDKCE kit contains:

Code	Description	Quantity
WG4024	Electromechanical gearmotor, surface mounted with Nice key release and mechanical limit switch in opening	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC424L	Control unit with integrated radio receiver	1
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PLA14	Screw-on adjustable rear bracket	2
PLA15	Screw-on adjustable front bracket	2
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

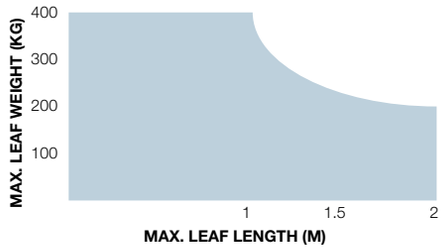
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

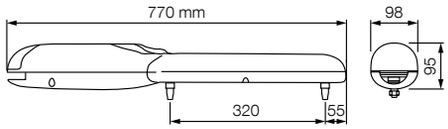
Code	WG4000	WG4024
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50 Hz)*	230	-
Alimentazione (Vdc)	-	24
Draw (A)	1,5	3,5
Power (W)	200	85
PERFORMANCE DATA		
Speed (m/s)	0,016	0,018
Force (N)	1500	
Working cycle (cycles/hour)	30	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	770x98x95 h	
Weight (kg)	6	

* 60 Hz version available on request.

OPERATING LIMITS



DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

WG4000	WG4024	
		Control unit/Receiver
		Integrated*
•		**MC800*** / **OXIBD** / **OXILR**
	•	**MC424L*** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMì**
		Photocells
•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•		**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
•		**EPMORB** - Medium, BlueBUS, reflective
•		**EPMOW** - Medium, wireless self-synchronised
•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•		**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
•		**ELAC**
	•	**ELDC**
	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Wingo 5

For swing gates with leaves up to 3.5 m.

Available in a KIT

Electromechanical gearmotor, surface mounted. Also available in a 24 Vdc version.

Reliable and quiet: patented arrangement of internal components and fewer moving parts.

Easy to install: electrical connections from above, with gearmotor mounted.

Easy release with personalised Nice key and standard lock.

Pre-mounted mechanical limit switches in opening.

Recommended control units: MC800, for WG5000 and Moonclever MC424L for WG5024.



BlueBus

BiDi

230V

Yubii

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
WINGO5BDKCE	Kit for automating swing gates with leaves up to 3.5 m, surface mounted, with bidirectional technology	15
WINGO5024BDKCE	Kit for automating swing gates with leaves up to 3.5 m, 24 VDC, surface mounted, with bidirectional technology	15

The WINGO5BDKCE kit contains:

Code	Description	Quantity
WG5000	Electromechanical gearmotor, surface mounted with Nice key release and mechanical limit switch in opening	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC800	Control unit with OXIBD bidirectional radio receiver included	1
EPM	Pair of surface mounted photocells	1
ELAC	Flashing LED light with integrated antenna.	1
TS	Sign	1

The WINGO5024BDKCE kit contains:

Code	Description	Quantity
WG5024	Electromechanical gearmotor, surface mounted with Nice key release and mechanical limit switch in opening	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC424L	Control unit with integrated radio receiver	1
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PLA6	Rear bracket, length 250 mm	1
PLA8	Screw-on front bracket	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

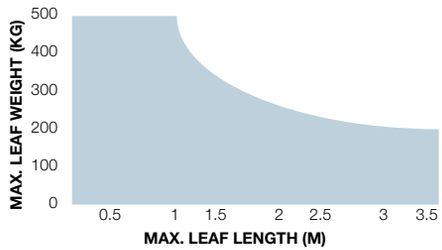
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

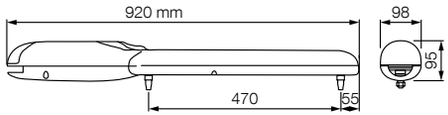
Code	WG5000	WG5024
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50 Hz)*	230	-
Power supply (VDC)	-	24
Draw (A)	1,5	3,5
Power (W)	200	85
PERFORMANCE DATA		
Speed (m/s)	0,013	0,016
Force (N)	1700	1500
Working cycle (cycles/hour)	30	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	920x98x95 h	
Weight (kg)	6	

* 60 Hz version available on request.

OPERATING LIMITS



DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

WG5000	WG5024	
		Control unit/Receiver
		Integrated*
•		**MC800*** / **OXIBD** / **OXILR**
	•	**MC424L*** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD** / **ERA ONE LR**
•	•	**DOMì**
		Photocells
•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•		**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
•		**EPMORB** - Medium, BlueBUS, reflective
•		**EPMOW** - Medium, wireless self-synchronised
•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•		**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
•		**ELAC**
	•	**ELDC**
	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Too

For swing gates with leaves up to 4.5 m.

Available in a KIT



Telescopic electromechanical gearmotor, surface mounted. Ideal for residential use.

Versatile, thanks to its rod shape available in both versions with travel up to 400 mm and 500 mm, the motor adapts to any kind of swing gate.

Sleek design, ideal for modern homes.

Reliable and long-lasting thanks to its robust epoxy powder-coated aluminium construction; stainless steel rod.

Handy connection compartment: easy access to internal components in the top part of the motor.

Easy to install, no welding with the brackets provided and easily adjustable rear fastening.

Practical unlocking: with Nice-branded key on top of the motor.

Recommended control unit: MC800, for TOO3000 and TOO4500, Moonclever MC424L for TOO3024 and TOO4524.

Code	Description	Pcs./Pallet
TOO3000KCE	Kit for automating swing gates with leaves up to 3 m and 300 kg, 230 VAC, surface mounted.	18
TOO4500KCE	Kit for automating swing gates with leaves up to 4.5 m and 250 kg, 230 VAC, surface mounted.	18
TOO3024KCE	Kit for automating swing gates with leaves up to 3 m and 300 kg, 24 VDC, surface mounted. Compatible with Solemyo	18
TOO4524KCE	Kit for automating swing gates with leaves up to 4.5 m and 250 kg, 24 VDC, surface mounted. Compatible with Solemyo	18

N.B. Pack contents may vary: always consult the dealer.

24V
230V
BiDi
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

The TOO3000KCE kit contains:

Code	Description	Quantity
TOO3000	Telescopic motor, 230 VAC, for leaves up to 3 metres and 300 kg	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC800	Control unit with OXIBD bidirectional radio receiver included	1
EPM	Pair of surface mounted photocells	1
ELAC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The TOO4500KCE kit contains:

Code	Description	Quantity
TOO4500	Telescopic motor, 230 VAC, for leaves up to 4.5 metres and 250 kg	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC800	Control unit with OXIBD bidirectional radio receiver included	1
EPM	Pair of surface mounted photocells	1
ELAC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The TOO3024KCE kit contains:

Code	Description	Quantity
TOO3024	Telescopic motor, 24 VDC, for leaves up to 3 metres and 300 kg.	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC424L	Control unit with integrated radio receiver	1
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The TOO4524KCE kit contains:

Code	Description	Quantity
TOO4524	Telescopic motor, 24 VDC, for leaves up to 4.5 metres and 250 kg.	2
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC424L	Control unit with integrated radio receiver	1
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

N.B. Pack contents may vary: always consult the dealer.

COMMON ACCESSORIES

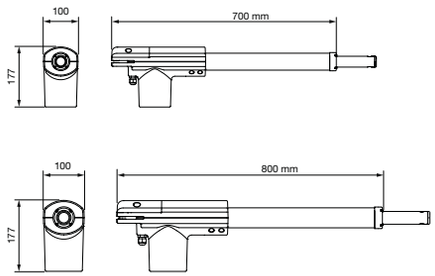
Code	Description	Pcs Pack
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

Code	TOO3000	TOO4500
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	230
Draw (A)	1,1	1,1
Power (W)	250	250
PERFORMANCE DATA		
Speed (m/s)	0,016	0,016
Force (N)	300	300
Working cycle (cycles/hour)	24	24
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	54	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	700x100x177 h	800x100x177 h
Weight (kg)	5,5	6

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TOO3000	TOO4500	
		Control unit/Receiver
		Integrated*
•	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
•	•	**ELAC**
		ELDC
		WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Oltre 1824

For swing gates with leaves up to 1.8 m and 100 kg.

Concealed motor.

Electromechanical gearmotor, non-reversible, 24 VDC.

Minimum visual impact: the motor is small enough to be easily installed inside the profiles of the gate leaf or in very slim posts (with a minimum diameter of 55 mm).

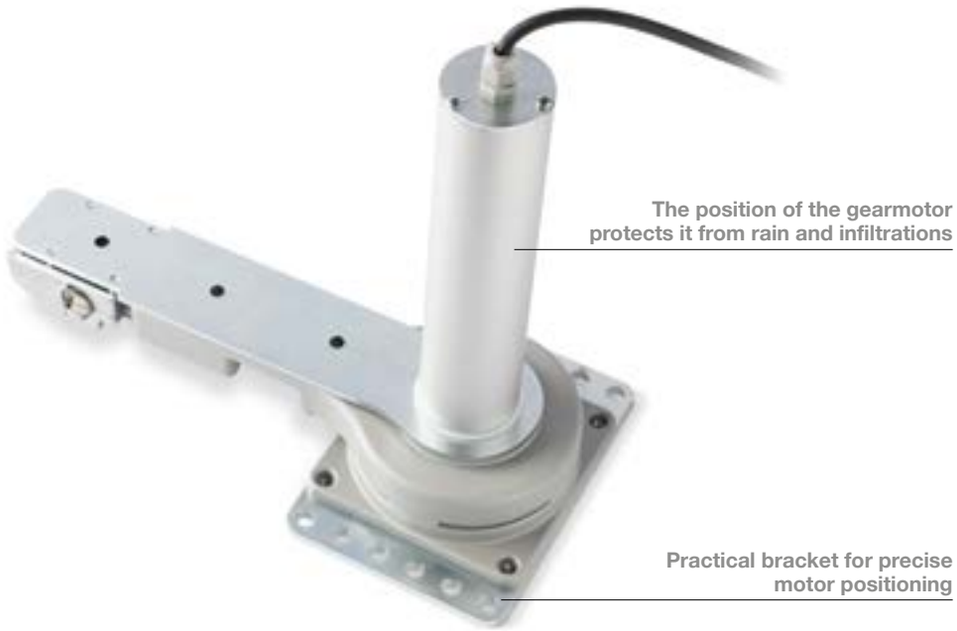
Easy to install: the bottom-up installation simplifies fixing of the motor inside the post.

Resistant: die-cast aluminium structure, IP67, resists the most severe weather conditions.

Fast and reliable: complete opening (90°) of the leaf in about 10 seconds. Oltre has been tested for use at 60 cycles/hour, making it suitable for all contexts with intensive use.

Safe: easy-to-use external manual release; manual opening is always possible, without having to take the gate apart.

Dedicated Moonclever MC824L control unit.



BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
OLTRE1824	24 VDC non-reversible, for integrated installation in the post or leaf profile, with release lever	20
OLTRE1824KCE	Kit for automating swing gates with one leaf up to 1.8 m, 24 VDC, for integrated installation in the post, with bidirectional technology	

The OLTRE1824KCE kit contains:

Code	Description	Quantity
OLTRE1824	24 VDC non-reversible, for integrated installation in the post or leaf profile, with release lever, with leaves up to 1.8 m and 100 kg	2
INTI2	Transmitter, 433.92 MHz, 2 channels	1
MC824L	Control unit with OXIBD plug-in bidirectional radio receiver included, without encoder	1
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

N.B. Pack contents may vary: always consult the dealer.

COMMON ACCESSORIES

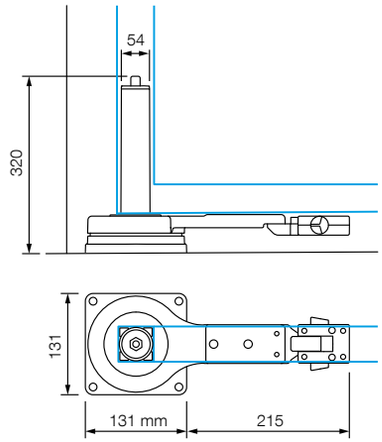
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	OLTRE1824
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	1
Power (W)	25
PERFORMANCE DATA	
Speed (m/s)	1,5
Torque (Nm)	150
Working cycle (cycles/hour)	60
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	67
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	305x145x346 h
Weight (kg)	5,5

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	OLTRE1824
Control unit/Receiver	
Integrated*	
• **MC824L** / **OXIBD** / **OXILR**	
Transmitter	
• **ERA INTI** - 2 channels, 433.92 MHz, different colours	
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz	
• **MYGOBD / ERA ONE LR**	
• **DOMÌ**	
Photocells	
EPS - Slim / **EPM** - Medium / **EPL** - Large	
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS	
EPMOR - Medium, reflective	
• **EPMORB** - Medium, BlueBUS, reflective	
• **EPMOW** - Medium, wireless self-synchronised	
F210 - Synchronised, adjustable / **FT210** - For sensitive edges	
• **F210B** - BlueBUS	
FT210B - For sensitive edges, BlueBUS	
Flashing light	
ELAC	
• **ELDC**	
• **WLT** - Multifunction LED light	

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Walky

For swing gates with one leaf up to 1.8 m.

Ideal for wood or PVC gates.

Available in a KIT



Electromechanical gearmotor, non-reversible, 24 VDC, with articulated arm.

Ultra compact: ideal for pedestrian gates, recommended for small posts (8 cm wide).

Safe: thanks to the non-reversible motor and anti-shear arm with integrated mechanical limit switch in closing (with full-arm installation).

Practical: the articulated arm makes installation possible in particular conditions, such as the presence of walls or obstacles near the post.

Fast: no waiting in front of the gate, just 7 seconds to open or close (under optimal installation conditions, with reduced arm and 90° opening).

Convenient: LED flashing light for integrated installation, acting as a courtesy light (WLT, optional); quick motor release to operate the gate manually.

Integrated control unit.

No blackouts: operation in event of power failure with the optional batteries (PS424) housed in the motor.

BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or BiDi-WiFi Ext & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
WALKY1024BDKCE	Kit for automating swing gates with one leaf up to 1.8 m, 24 VDC, with articulated arm, surface mounted, with bidirectional technology	18
WALKY2024BDKCE	Kit for automating swing gates with two leaves up to 1.8 m, 24 VDC, with articulated arm, surface mounted, with bidirectional technology	18

The WALKY1024BDKCE kit contains:

Code	Description	Quantity
WL1024C	Electromechanical gearmotor, surface mounted, with integrated control unit and OXIBD plug-in bidirectional radio receiver included	1
MYGO4	4-channel 433.92 MHz transmitter	2
TS	Sign	1

The WALKY2024BDKCE kit contains:

Code	Description	Quantity
WL1024C	Electromechanical gearmotor, surface mounted, with integrated control unit and OXIBD plug-in bidirectional radio receiver included	1
WL1024	Electromechanical gearmotor, surface mounted, without control unit	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
WLT	Multifunction LED signal light	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

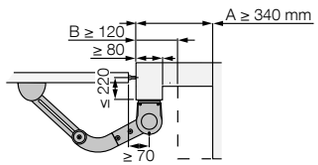
Code	Description	Pcs. Pack
WLA1	Spare control unit for WL1024C	1
PS424	Buffer battery	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
WLT	Multifunction LED signal light	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

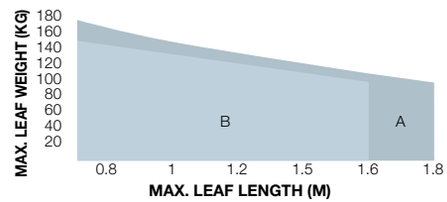
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	WL1024C	WL1024
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	-
Power supply (Vdc)	-	24
Draw (A)	0,8	2
Power (W)	120	30
PERFORMANCE DATA		
Speed (rpm)	1,5 - 2,2	
Torque (Nm)	120	
Working cycle (cycles/hour)	50	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	90x125x385 h	
Weight (kg)	4,8	4,3

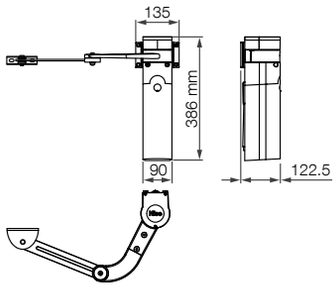
OPERATING LIMITS





A Full arm - **B** Reduced arm
The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

WL1024C	WL1024	
		Control unit/Receiver
		Integrated*
•	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
		EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
		EPMOR - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
		F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Hopp

For swing gates with leaves up to 2.4 m including with large posts and lightweight structures.

Ideal for intensive use.

Also available in a KIT

Electromechanical gearmotor, non-reversible, 24 VDC, surface mounted, with articulated arm.

Two versions non-reversible, 24 VDC, mechanical stops with millimetric regulation in opening and closing: with integrated control unit (HO7124) and without control unit (HO7224).

Powerful thanks to the 250 Nm torque.

Resistant and compact: 180 mm wide, ideal for any post. Compact shockproof body with aluminium base.

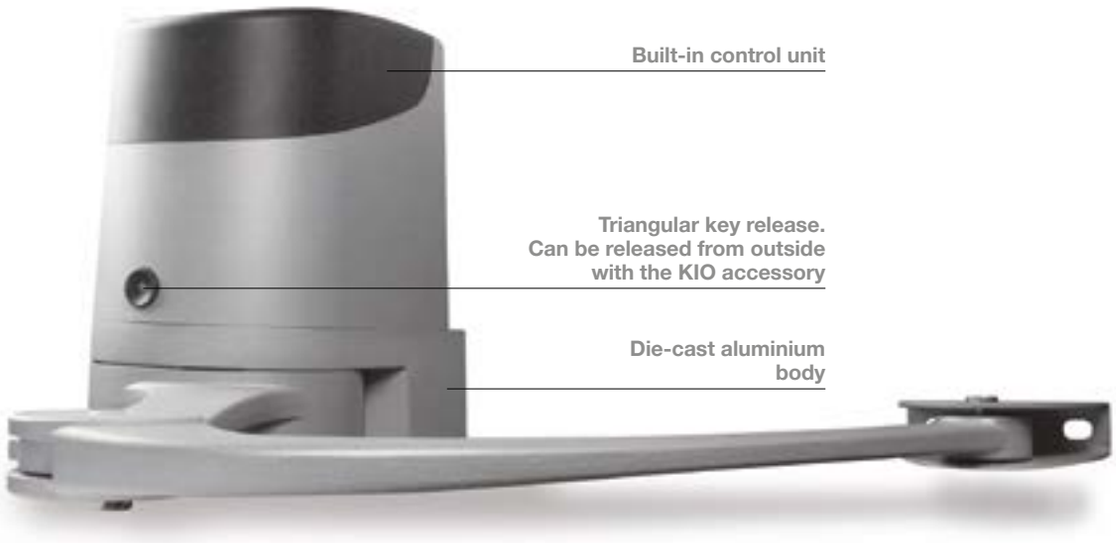
Sturdy anti-shear aluminium arm.

Easy to install: thanks to the new fixing bracket with quick coupling for the motor. No welding.

Sophisticated electronics with integrated control unit, just 3 keys to manage programming operations.

Energy saving and no blackouts: standby consumption < 0.25W, compatible with Solemyo kit. Operation even with no power thanks to the optional batteries (PSS124).

Everything under control: thanks to provision for the Opera BUS T4 system, the Pro-View unit can be used to expand the automation programming, control and diagnostics possibilities, both locally and remotely.



BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
HO7124	Non-reversible, 24 VDC, complete with articulated arm, with integrated control unit	16
HO7224	Non-reversible, 24 VDC, complete with articulated arm, without control unit	16
HOPPBDKCE	Kit for automating swing gates with leaves up to 2.4 m, 24 VDC, surface mounted, with bidirectional technology	16

The HOPPBDKCE kit contains:

Code	Description	Quantity
HO7124	Electromechanical gearmotor, surface mounted, with control unit and OXIBD plug-in bidirectional radio receiver included	1
HO7224	Electromechanical gearmotor, surface mounted, without control unit	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

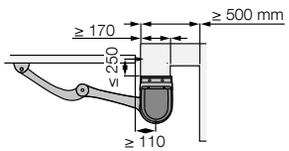
Code	Description	Pcs. Pack
SPPOA3R30	Spare control unit for HO7124	1
PSS124	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

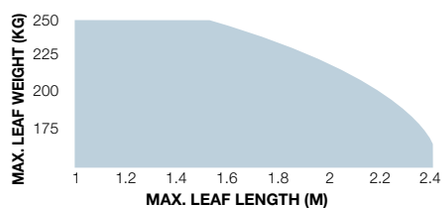
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	HO7124	HO7224
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	-
Power supply (VDC)	-	24
Draw (A)	1,3	4
Power (W)	280	100
Standby power (W)	< 0.25	
PERFORMANCE DATA		
Speed (rpm)	1,68	
Torque (Nm)	250	
Working cycle (cycles/hour)	35	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	54	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	252x180x290 h	
Weight (kg)	9	6,5

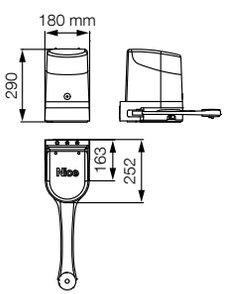
OPERATING LIMITS





The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

HO7124
Control unit/Receiver
Integrated*
• **OXIBD** / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD / ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
EPMOR - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
FT210B - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Hyke

For swing gates with leaves up to 3.5 m, including with large posts.

Ideal for intensive use.

Also available in a KIT

Non-reversible electromechanical gearmotor, with articulated arm, surface mounted, 24 VDC, with magnetic encoder.

Reliable and with a long working life: weather resistant, thanks to the polyester painted aluminium body.

Safe: obstacle detection, monitoring of motor draw during travel, self-diagnostics via LED courtesy light and flashing light.

Provision for connecting latest generation 8.2 KOhm optical and resistive sensitive edges.

Two non-reversible versions, 24 VDC, with opening and closing limit switches: with integrated control unit (HK7024) and without control unit (HK7224).

Quick and practical installation: the length of the articulated arm can be adjusted for maximum flexibility.

Simple and precise limit switch adjustment: mechanical stops and micrometric adjustment screws.

Easy to operate lever release: with metal lock and personalised Nice key. Provision for cable control.

Savings, respect for the environment, autonomy: connected to the buffer battery or the Solemyo kit, the stand-by consumption is < 0.25W.

No blackouts: operation in event of power failure with the optional batteries (PSS124) housed in the motor.

Integrated control unit (HK7024).



BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
HK7024	Non-reversible, 24 VDC, complete with articulated arm, with integrated control unit	15
HK7224	Non-reversible, 24 VDC, complete with articulated arm, without control unit	15
HYKEBDKCE	Kit for automating swing gates with leaves up to 3.5 m, 24 VDC, with articulated arm, surface mounted, with bidirectional technology	15

The HYKEBDKCE kit contains:

Code	Description	Quantity
HK7024	Electromechanical gearmotor, surface mounted, with control unit and OXIBD plug-in bidirectional radio receiver included	1
HK7224	Electromechanical gearmotor, surface mounted, without control unit	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

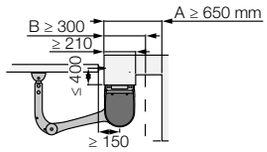
Code	Description	Pcs. Pack
SPHKA2R30	Spare control unit for HK7024	1
PSS124	24 V battery with integrated battery charger	1
PLA10	Vertical 12 V electric lock (obligatory for leaves longer than 3 m)	1
PLA11	Horizontal 12 V electric lock (obligatory for leaves longer than 3 m)	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

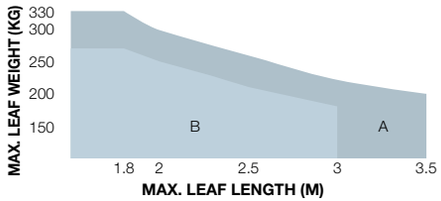
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	HK7024	HK7224
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	-
Power supply (VDC)	-	24
Draw (A)	1,5	6
Power (W)	300	140
Standby power (W)	< 0.25	
PERFORMANCE DATA		
Speed (rpm)	1,5	
Torque (Nm)	500	
Working cycle (cycles/hour)	40	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	54	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	290x210x320 h	
Weight (kg)	10,5	9,5

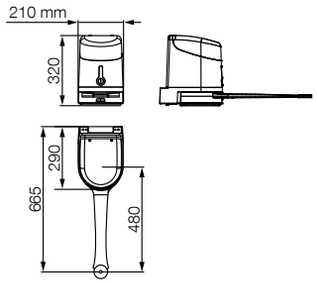
OPERATING LIMITS





A Full arm - **B** Reduced arm
The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

HK7024
Control unit/Receiver
Integrated*
• **OXIBD** / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD / ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
EPMOR - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
FT210B - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Hyppo 7000

For swing gates with leaves up to 3 m, including with large posts.

Non-reversible electromechanical gearmotor, also available in 24 VDC version, with magnetic encoder and articulated arm, surface mounted.

Single version for right or left leaf.

Two non-reversible models, powered at 230 VAC (HY7005) and 24 VDC (HY7024), with magnetic encoder.

Quick and easy installation: thanks to fewer connections, no welding to the gate.

Pre-wired built-in double limit switch in both opening and closing (HY7005).

Long working life: 100% metal mechanics.

Compact: shockproof body with no sharp edges.

Recommended control units: Moonclever MC800 for HY7005; Moonclever MC824H for HY7024.

24 VDC version with magnetic encoder.

Ideal for intensive use.



BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
HY7024	Non-reversible, 24 VDC, with magnetic encoder, complete with anti-shear articulated arm, galvanised and painted	30
HY7005	Non-reversible, 230 VAC, complete with anti-shear articulated arm, galvanised and painted, with limit switches in opening and closing	30

COMMON ACCESSORIES

Code	Description	Pcs. Pack
HYA12	Enlarged articulated arm (see diagram)	1
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
TS	Sign	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

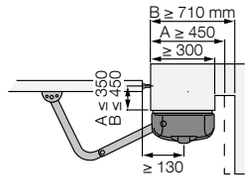
Find out more on page → 88.

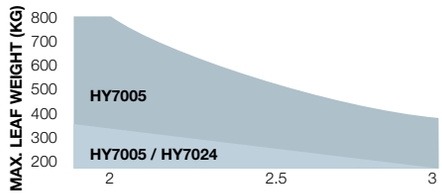
TECHNICAL SPECIFICATIONS

Code	HY7024	HY7005
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50 Hz)*	-	230
Power supply (VDC)	24	-
Draw (A)	5	1,2
Power (W)	120	258
PERFORMANCE DATA		
Speed (rpm)	2	1,7
Torque (Nm)	250	400
Work cycle (%)	80	30
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	43	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	350x165x242 h	
Weight (kg)	13	

* 60 Hz version available on request.

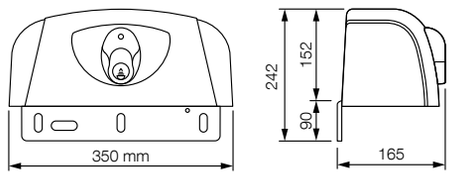
OPERATING LIMITS





A Standard arm - **B** HYA12 accessory arm
The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

HY7024	HY7005	
		Control unit/Receiver
		Integrated*
•		**MC824H** / **OXIBD** / **OXILR**
	•	**MC800** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	•	**EPMOR** - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
	•	**EPMOW** - Medium, wireless self-synchronised
	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
	•	**ELAC**
•		**ELDC**
•		**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

S-Fab

For swing gates with leaves up to 2.3 m, underground installation, very compact.

Also available in a KIT



BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

Electromechanical gearmotor, non-reversible, 24 VDC, ideal for intensive use.

Resistant and inconspicuous: compact foundation box just 81 mm high.

The electrophoretic painted steel guarantees high corrosion resistance, the 2.5 mm thickness provides solidity. All this with just 52 mm protruding from the ground.

Quick and easy installation: thanks to the lever on the gearmotor acting directly on the leaf.

Opening up to 180° as standard.

Reliable and sturdy: the IP67 die-cast aluminium gearmotor is suspended inside the box to allow any deposits to drain for guaranteed water resistance.

Self-supporting foundation box with adjustable mechanical stops in opening and closing: the gearmotor can also be installed at a later date.

Practical release from inside and outside, acting directly on the gearmotor, easy to operate with the special key.

SFAB2024 is compatible with the Moonclever MC424L control unit, with provision for Solemyo and Opera systems.

SFAB2124 with magnetic encoder, compatible with the Moonclever MC824H control unit, with BlueBUS technology and provision for Solemyo and Opera systems.

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SFAB2024	Non-reversible, 24 VDC	18
SFAB2124	Non-reversible, 24 VDC, with magnetic encoder	18
SFABBOX	Electrophoretic painted steel foundation box. Complete with leaf attachment lever and mechanical stops in opening and closing	18
SFAB2024BDKCE	Kit for automating swing gates with leaves up to 2.3 m, 24 VDC, underground installation, with bidirectional technology	18
SFAB2124BDKCE	Kit for automating swing gates with leaves up to 2.3 m, 24 VDC, underground installation, with bidirectional technology and magnetic encoder	18

The SFAB2024BDKCE kit contains:

Code	Description	Quantity
SFAB2024	24 VDC non-reversible electromechanical gearmotor	2
SFABBOX	Foundation boxes	2
MC424L	Control unit with integrated radio receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

The SFAB2124BDKCE kit contains:

Code	Description	Quantity
SFAB2124	Non-reversible electromechanical gearmotor, 24 VDC, with magnetic encoder	2
SFABBOX	Foundation boxes	2
MC824H	Control unit with OXIBD plug-in bidirectional radio receiver included	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PSS124	24 V battery with integrated battery charger for SFAB2024	1
PSS324	24 V battery with integrated battery charger for SFAB2124	1
MEA5	Lever key for release	4
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

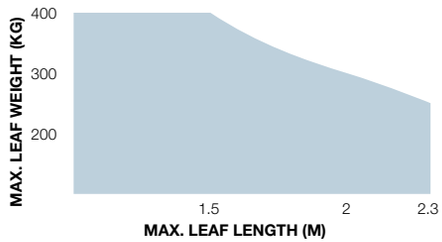
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	SFAB2024	SFAB2124
ELECTRICAL SPECIFICATIONS		
Power supply (VDC)	24	
Draw (A)	5	
Power (W)	120	
PERFORMANCE DATA		
Speed (rpm)	1,25	
Torque (Nm)	250	
Working cycle (cycles/hour)*	60	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	67	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	235x206x96,5 h	
Weight (kg)	6	

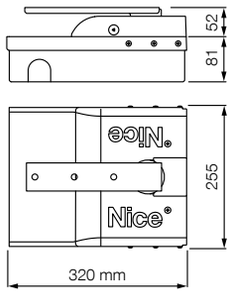
* The indicated value must be halved in the case of opening up to 180°.

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

SFAB2024	SFAB2124	
		Control unit/Receiver
		Integrated*
•		**MC424L** / **OXIBD** / **OXILR**
	•	**MC824H** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
•		**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•		**EPMOR** - Medium, reflective
	•	**EPMORB** - Medium, BlueBUS, reflective
	•	**EPMOW** - Medium, wireless self-synchronised
•		**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
	•	**F210B** - BlueBUS
•		**FT210B** - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

M-Fab

For swing gates with leaves up to 3 m, concealed underground installation.

Also available in a KIT



Non-reversible electromechanical gearmotor, also available in 24 VDC version, with magnetic encoder.

3 versions of M-Fab gearmotor.

Moulded Fab Box foundation boxes with mechanical stop in opening:

- **in stainless steel** (MFABBOXI), ideal for use in extreme conditions;
- **electrophoretic painted** (MFABBOX), with high resistance to corrosion.

Reliable and resistant: motors with solid metal internal components. New IP67 waterproof die-cast aluminium.

Maximum freedom of choice: release from inside and outside, two freely combinable key or lever-operated models, easy to operate with one hand.

Easy to use: mechanical stop system in closing. Standard 110° opening, 360° optional.

Totally compatible with the previous Metro series.

Recommended control units: Moonclever MC800 for MFAB3000 and MFAB3000L; Moonclever MC824H for MFAB3024.

24 VDC version with magnetic encoder.

Ideal for intensive use.

BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
MFAB3024	Non-reversible, 24 VDC, with magnetic encoder, complete with connecting lever and mechanical stop in closing	18
MFAB3000	Non-reversible, 230 VAC, fast, grease lubricated, complete with connecting lever and mechanical stop in closing	18
MFAB3000L	Non-reversible, 230 VAC, slow, grease lubricated, complete with connecting lever and mechanical stop in closing	18
MFAB3024BDKCE	Kit for automating swing gates with leaves up to 3 m, embedded underground installation. The kit contains 2 x MFAB3024, 1 x MC824H, 2 x MEA3, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS.	9

Code	Description	Pcs./Pallet
MFABBOXI	Externally chamfered stainless steel foundation box with mechanical stop in opening	20
MFABBOX	Electrophoretic painted, externally chamfered foundation box with mechanical stop in opening	20

NOTE: key release freely combinable, choosing between models MEA2 and MEA3.

The MFAB3024BDKCE kit contains:

Code	Description	Quantity
MFAB3024	Non-reversible electromechanical gearmotor, 24 VDC, with magnetic encoder (foundation boxes to be ordered separately)	2
MC824H	Control unit with OXIBD plug-in bidirectional radio receiver included	1
MEA3	Lever key release for use when installing on surfaces such as sand or earth	2
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

*** N.B.** The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
MEA2	Key release	1
MEA3	Lever key release for use when installing on surfaces such as sand or earth	1
MEA5	Lever key for release	4
MEA6	Limit bracket, for installations where the foundation box cannot be embedded in concrete	4
MEA1	Accessory for opening up to 360° for leaves up to 2.5 m long	4
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

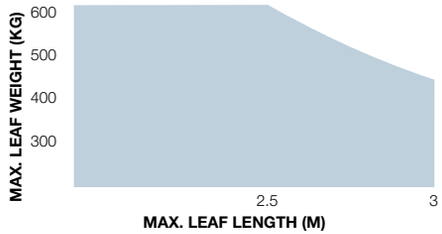
Find out more on page → 88.

TECHNICAL SPECIFICATIONS

Code	MFAB3024	MFAB3000	MFAB3000L
ELECTRICAL SPECIFICATIONS			
Power supply (VAC 50 Hz)*	-	230	
Power supply (VDC)	24	-	
Draw (A)	5	1,2	1,3
Power (W)	120	250	300
PERFORMANCE DATA			
Speed (rpm)	1,4	1,14	0,8
Torque (Nm)	250	300	250
Working cycle (cycles/hour)**	76	30	20
DIMENSIONAL AND GENERAL DATA			
Protection class (IP)	67		
Operating temperature (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	390x322x194,5 h		
Weight (kg)	11		

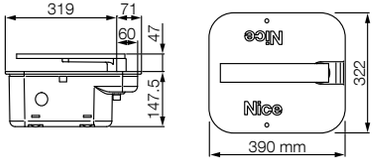
* 60 Hz version available on request. ** The indicated value must be halved in the case of opening up to 180°.

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

MFAB3024	MFAB3000	MFAB3000L	
			Control unit/Receiver
			Integrated*
•			**MC824H** / **OXIBD** / **OXILR**
	•	•	**MC800*** / **OXIBD** / **OXILR**
			Transmitter
•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	**DOMÌ**
			Photocells
	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	•	•	**EPMOR** - Medium, reflective
•	•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	•	**EPMOW** - Medium, wireless self-synchronised
	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	**F210B** - BlueBUS
			FT210B - For sensitive edges, BlueBUS
			Flashing light
	•	•	**ELAC**
•			**ELDC**
•			**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

L-Fab

For swing gates with leaves up to 4 m, concealed underground installation.

Non-reversible electromechanical gearmotor, also available in 24 VDC version, with magnetic encoder and mechanical stops.

Foundation boxes with mechanical stop in opening:

- **in stainless steel** (LFABBOX4I), ideal for use in extreme conditions;
- **electrophoretic painted** (LFABBOX4), with high resistance to corrosion.

Maximum freedom of choice: release from inside and outside, two freely combinable key or lever-operated models, easy to operate with one hand.

Simple installation: mechanical stop system in closing integrated in motor. Standard 110° opening, 360° optional.

Ideal for intensive use, the LFAB4024 model is compatible with the Moonclever MC824H control unit, with BlueBUS technology and provision for Solemyo and Opera systems.

The LFAB4000 is compatible with the Moonclever MC800 control unit.

Reliable and resistant



Waterproof, IP67 protection class

BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
LFAB4000	Non-reversible, 230 VAC, with mechanical limit switch in closing	18
LFAB4024	Non-reversible, 24 VDC, with magnetic encoder and mechanical limit switch in closing	18

Code	Description	Pcs./Pallet
LFABBOX4	Electrophoretic painted foundation box with mechanical limit switch in opening. Complete with leaf attachment lever	18
LFABBOX4I	Stainless steel foundation box with mechanical limit switch in opening. Complete with leaf attachment lever	18

COMMON ACCESSORIES

Code	Description	Pcs. Pack
BMA3	Release with lever key	1
MEA5	Lever key for release	4
BMA1	Accessory for opening up to 360° for leaves up to 3.5 m long	1
BMA2	Adapter for installing two motors, compatible with most foundation boxes on the market	4
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
TS	Sign	1

ACCESSORIES FOR 24 V VERSIONS

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

Find out more on page → 88.

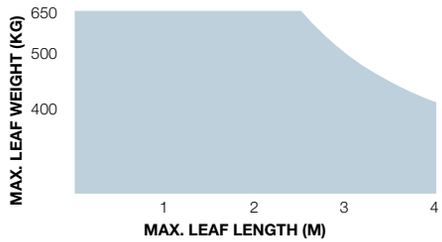
TECHNICAL SPECIFICATIONS

Code	LFAB4024	LFAB4000
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)*	-	230
Power supply (VDC)	24	-
Draw (A)	5	1,5
Power (W)	120	340
PERFORMANCE DATA		
Speed (rpm)	1	0,8
Torque (Nm)	300	500
Working cycle (cycles/hour)**	60	20
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	67	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	400x325x152 h	
Weight (kg)	12,5	14,3

* With foundation box. ** The value indicated must be halved in the case of opening up to 180° - using the BMA1 accessory.

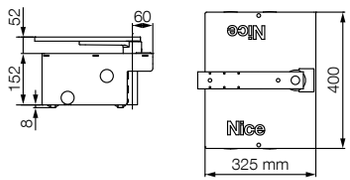
Foundation box	**LFABBOX4**
Weight (kg)	14,4

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.
The 230 VAC models are best for windy areas.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

LFAB4000	LFAB4024	
		Control unit/Receiver
		Integrated*
	•	**MC824H** / **OXIBD** / **OXILR**
•		**MC800*** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•		**DOMÌ**
		Photocells
•		**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•		**EPMOR** - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
•		**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
•		**ELAC**
	•	**ELDC**
	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Big-Fab

For swing gates with leaves up to 5 m, concealed underground installation.

Electromechanical gearmotor, 24 VDC, with magnetic encoder and mechanical stops.

Foundation boxes with mechanical stop in opening:

- **in stainless steel** (BFABBOXI), ideal for use in extreme conditions;
- **electrophoretic painted** (BFABBOX), with high resistance to corrosion.

Maximum freedom of choice: release from inside and outside, two freely combinable key or lever-operated models, easy to operate with one hand.

Easy to use: mechanical stop system in closing integrated in motor. Standard 110° opening, 360° optional.

Ideal for intensive use, compatible with Moonclever MC824H control unit.

Even more reliable and resistant



Waterproof, IP67 protection class

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
BFAB5024	Non-reversible, 24 VDC, with magnetic encoder and mechanical limit switch in closing	18

Code	Description	Pcs./Pallet
BFABBOX	Electrophoretic painted foundation box with mechanical limit switch in opening	18
BFABBOXI	Stainless steel foundation box with mechanical limit switch in opening	18

COMMON ACCESSORIES

Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
BMA3	Release with lever key	1
MEA5	Lever key for release	4
BMA1	Accessory for opening up to 360° for leaves up to 3.5 m long	1
BMA2	Adapter for installing two motors, compatible with most foundation boxes on the market	4
PLA10	Vertical 12 V electric lock	1
PLA11	Horizontal 12 V electric lock	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 88.

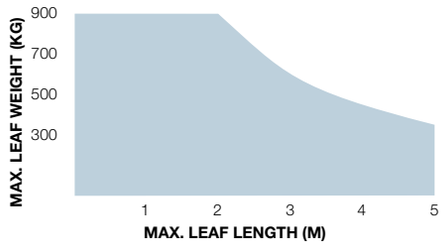
TECHNICAL SPECIFICATIONS

Code	**BFAB5024**
ELECTRICAL SPECIFICATIONS	
Power supply (VDC)	24
Draw (A)	7
Power (W)	170
PERFORMANCE DATA	
Speed (rpm)	0,8
Torque (Nm)	400
Working cycle (cycles/hour)**	45
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	67
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)*	400x325x152 h
Weight (kg)	13,3

* With foundation box. ** The value indicated must be halved in the case of opening up to 180° - using the BMA1 accessory.

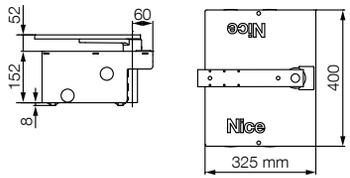
Foundation box	**BFABBOX**
Weight (kg)	20,3

OPERATING LIMITS



The shape and height of the gate and presence of a strong wind can considerably reduce the values shown in the graph.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	BFAB5024
	Control unit/Receiver
	Integrated*
•	**MC824H** / **OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Accessories for swing gates

COMMON ACCESSORIES



PLA6
Rear bracket, length 250 mm (for Toona4, Toona5 and Wingo5).

Pcs./pack 1



PLA8
Screw-on front bracket (for Toona 5 and Wingo 5).

Pcs./pack 1



PLA10
Vertical 12 V electric lock.

Pcs./pack 1



PLA11
Horizontal 12 V electric lock.

Pcs./pack 1



PLA13
Mechanical limit switch for opening or closing (not compatible with TO7024).

Pcs./pack 4



PLA14
Adjustable screw-on rear bracket (for Toona 4 and Wingo 4).

Pcs./pack 2



PLA15
Adjustable screw-on front bracket (for Toona 4 and Wingo 4).

Pcs./pack 2



PLA16
Articulated rear bracket (for Toona 4 and 5).

Pcs./pack. 1



HYA12
Larger articulated arm (for Hyppo).

Pcs./pack 1



MEA1
Accessory for opening up to 360° for leaves up to 2.5 m long (for M-FAB).

Pcs./pack 4



MEA2
Key release (for M-FAB).

Pcs./pack 1



MEA3
Release with lever key for use when installing on surfaces such as sand or earth (for M-FAB).

Pcs./pack 1



MEA5
Lever key for release (compatible with all embedded motors).

Pcs./pack 4



MEA6
Limit bracket, for installations where the foundation box cannot be embedded in concrete (for M-FAB).

Pcs./pack 4



BMA3
Release with lever keya (for L-Fab and Big-Fab).

Pcs./pack 1



BMA1
Accessory for opening up to 360° for leaves up to 3.5 m long (for L-Fab and Big-Fab).

Pcs./pack 1



BMA2
Adapters for installing two motors, compatible with most foundation boxes on the market (for L-Fab and Big-Fab).

Pcs./pack 4



KIO
Key switch for low-voltage contacts, with release mechanism for metal cable (for Hopp and Hyke).

Pcs./pack 1



KA1
6 m metal cable kit for KIO (for Hopp and Hyke).

Pcs./pack 1



WLT
Multifunction LED signal light. See page 203.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

SPARE CONTROL UNITS



WLA1
Spare control unit for WL1024C.

Pcs./pack 1



PS424
Buffer batteries (for Walkykit).

Pcs./pack 1



SPPOA3R30
Spare control unit for HO7124.

Pcs./pack 1



SPHKA2R30
Spare control unit for HK7024.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS



PSS324
24 V battery with built-in battery charger (compatible with MC824H and MC824L control units. Kit only).

Pcs./pack 1



PSS124
24 V battery with built-in battery charger (compatible with MC424L control unit, Hopp and Hyke Kit).

Pcs./pack 1



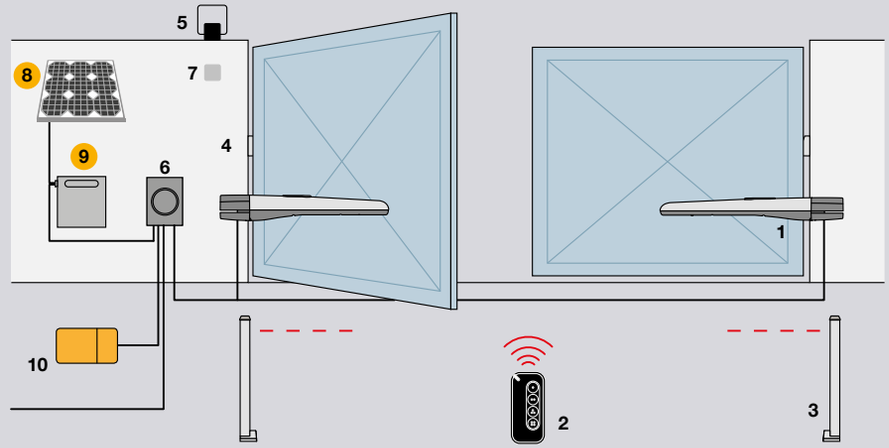
Solemyo

24V

SYKCE30
Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply.

Pcs./pack 1

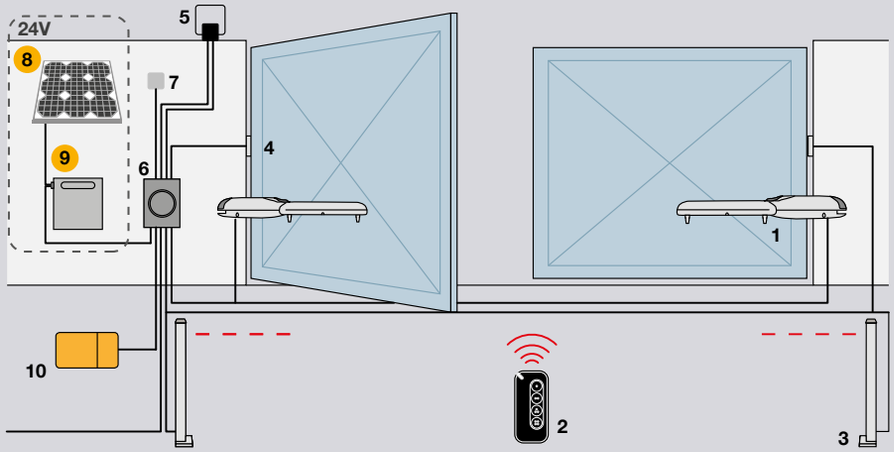
Standard installation diagram for swing gates



TOONA 4, TOONA 5, TOONA 7

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

● **Solemyo** solar power accessories



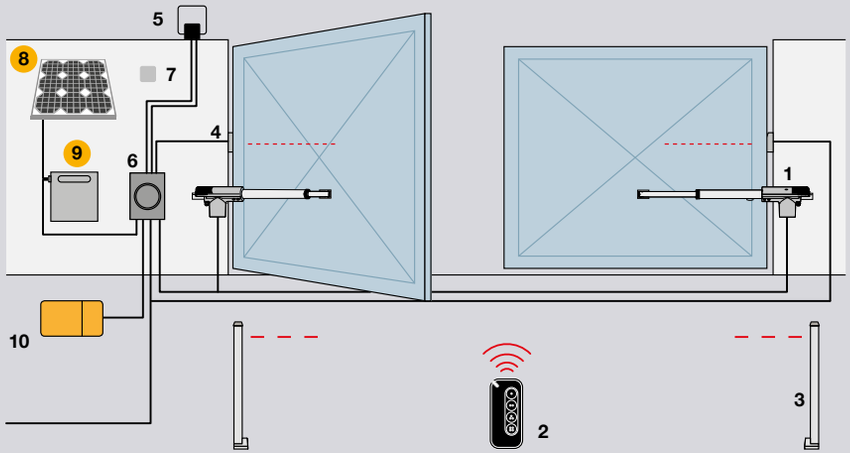
WINGO 4, WINGO 5

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

● **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com

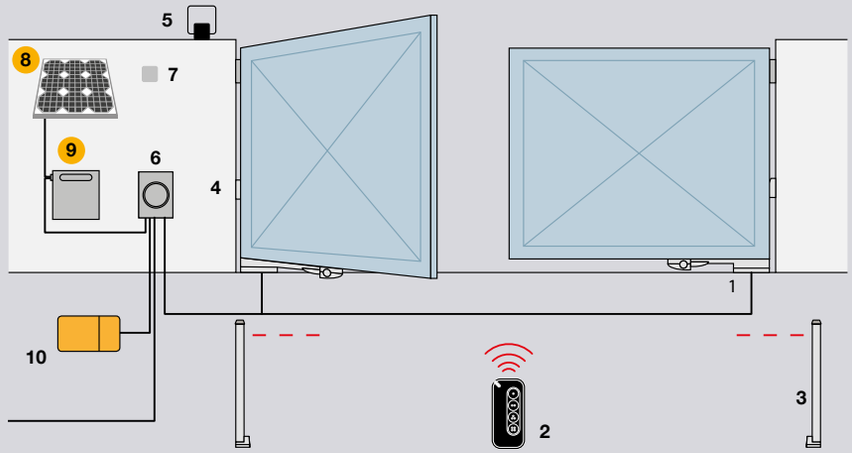
Nice



TOO

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

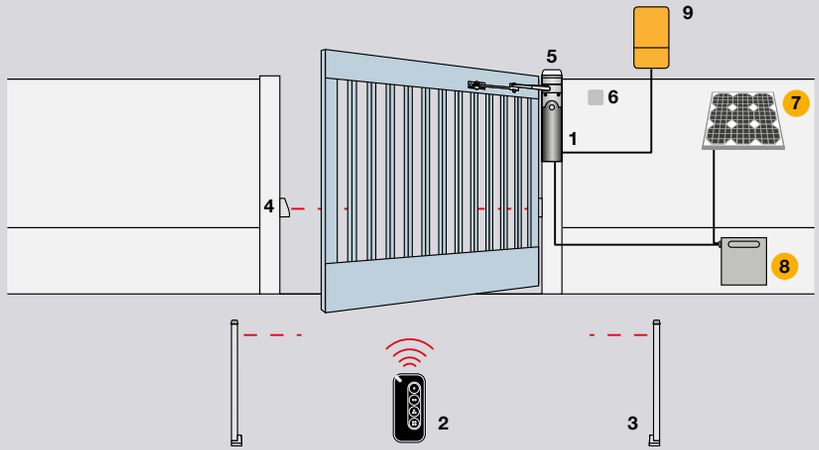
- **Solemyo** solar power accessories (solely for Too 24V)

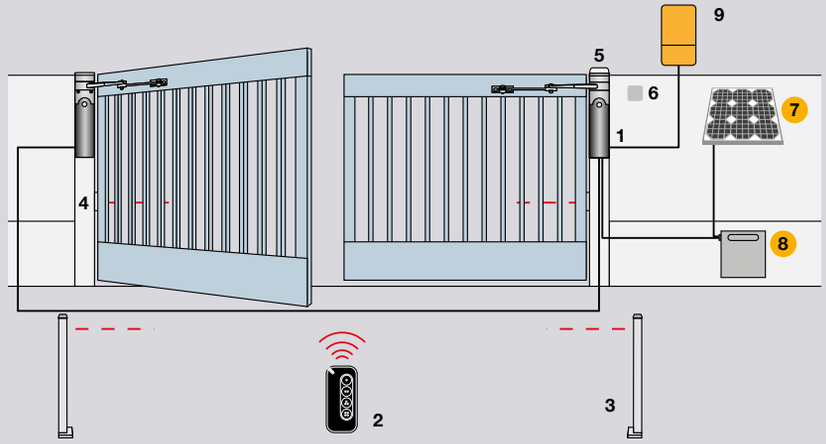


OLTRE 1824

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- **Solemyo** solar power accessories





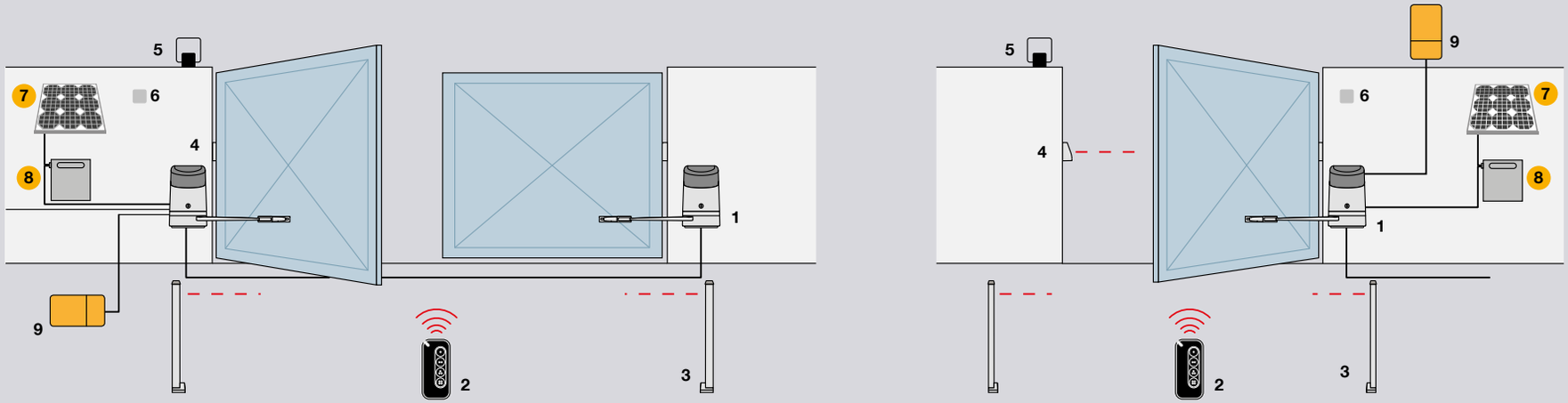
WALKYKIT

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Digital or key switch **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface

- **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com

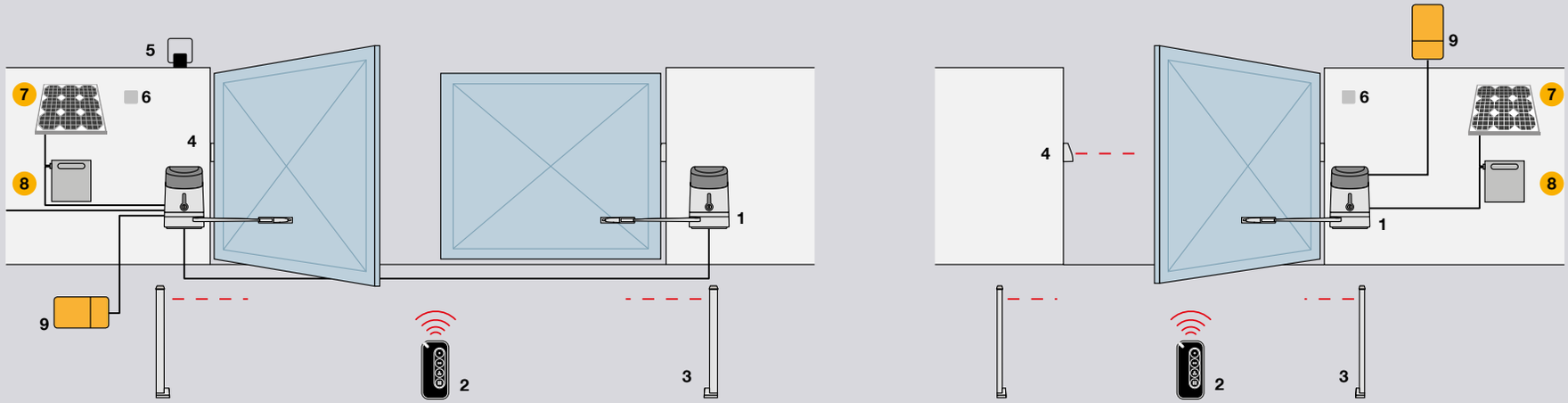
Nice



HOPP

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light
6. Digital selector or key switch **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface (for PP7124 only)

- **Solemyo** solar power accessories



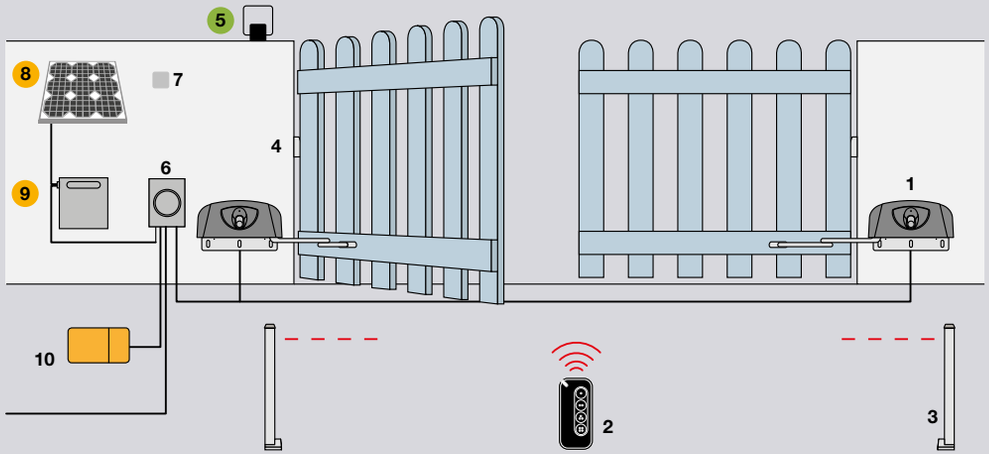
HYKE

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light
6. Digital selector or key switch **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface (for PP7124 only)

- **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com

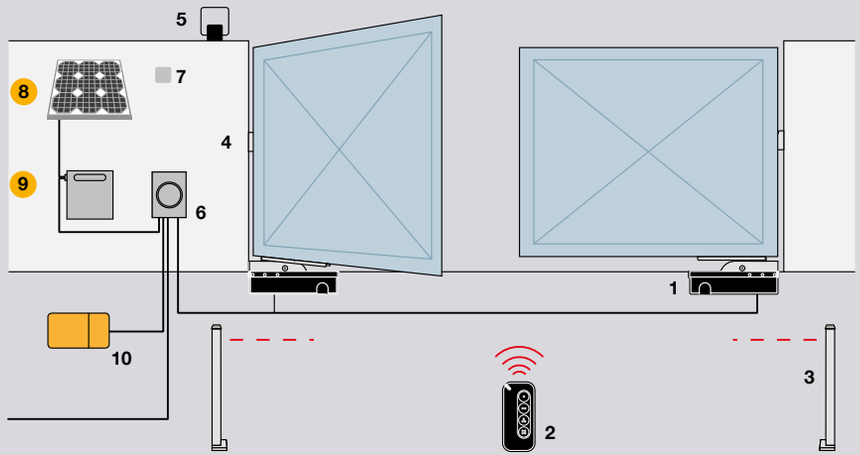
Nice



HYPPO

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

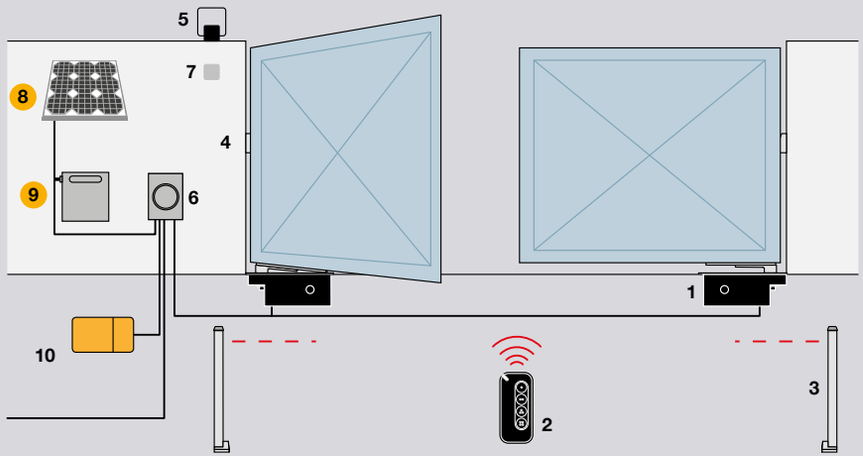
- **Solemyo** solar power accessories



S-FAB

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- **Solemyo** solar power accessories



M-FAB, L-FAB, BIG-FAB

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- **Solemyo** solar power accessories

YAYDOOR www.yaydoor.com



Nice

Selection guide

For residential use, including for integrated installation in post, also available in a kit with bidirectional technology

Non-reversible, 24 VDC, with integrated control unit and absolute encoder. With BlueBUS technology, provision for Solemyo and Opera, for integrated installation in post.
Naked
pages 98

- for sliding gates up to 400 kg → **NKSL400**

Non-reversible, 24 VDC, with integrated control unit and absolute encoder. With BlueBUS technology, provision for Solemyo and Opera.
Slight
pages 100

- for sliding gates up to 400 kg → **SLH400**
  - **KIT** → **SLH400BDKCE**



For residential use, also available in a kit with bidirectional technology

Non-reversible, 24 VDC, with integrated control unit. With BlueBUS technology, provision for Solemyo and Opera.
Robus 400/600/800
pages 102

- for gates weighing up to 400 kg — electromechanical limit switch → **RBS400**
  - **KIT** → **RBS400BDKCE**
  - **KIT** → **RBS400BDKLT**
- for gates weighing up to 600 kg — electromechanical limit switch → **RBS600**
  - **KIT** → **RBS600BDKCE**
  - **KIT** → **RBS600BDKLT**
- New — for gates weighing up to 800 kg — electromechanical limit switch → **RBS800**
  - **KIT** → **RBS800BDKCE**
  - **KIT** → **RBS800BDKLT**



YAYDOOR www.yaydoor.com

Non-reversible, 24 VDC,
with integrated control unit.
For gates up to 400 kg,
with leaves up to 6 m.

Road → **RDKCE**

pages 106



Non-reversible, 230 VAC, electromechanical limit
switch, control unit with integrated radio receiver.
For sliding gates up to 600 kg.

Robo 600 → **RO600**

KIT → **RO600KCE**

KIT → **RO600KLT**

pages 108



Nice

Selection guide

For residential and industrial use

Non-reversible, 24 Vdc, with integrated control unit. With BlueBUS technology, provision for Solemyo and Opera.
Robus 1000
pagg. 104

- for gates weighing up to 1000 kg
  - electromechanical limit switch → **RB1000**
    - **KIT** → **RB1000BDKCE**
  - inductive limit switch → **RB1000P**



Non-reversible, 230 VAC, electromechanical limit switch, control unit with integrated radio receiver.
Robo 1000/1500
pag. 110

New

- for gates weighing up to 1000 kg — electromechanical limit switch
  - → **RO1000**
  - **KIT** → **RO1000KCE**
  - **KIT** → **RO1000KLT**
- for gates weighing up to 1500 kg — electromechanical limit switch
  - → **RO15000**
  - **KIT** → **RO1500KCE**
  - **KIT** → **RO1500KLT**



YAYDOOR www.yaydoor.com

Non-reversible, with integrated control unit, with BlueBUS technology.
Run
pages 112/114

- 24 VDC, with provision for Solemyo and Opera
  - for gates up to 1500 kg
    - electromechanical limit switch → **RUN1500**
    - inductive limit switch → **RUN1500P**
  - for gates up to 1800 kg
    - electromechanical limit switch → **RUN1800**
    - inductive limit switch → **RUN1800P**
- 230-250 V, with provision for Opera
  - for gates up to 2500 kg
    - electromechanical limit switch → **RUN2500**
    - with inverter → **RUN2500I**
    - inductive limit switch → **RUN2500P**



For industrial use

Non-reversible, 400 VAC, with integrated control unit.
Tub
pages 116

- for sliding gates up to 4000 kg → **TUB4000**



YAYDOOR www.yaydoor.com

Nice

Naked

The first concealed Nice motor for sliding gates up to 400 kg and with a leaf up to 6 m.

Motor with integrated control unit and absolute encoder, can be installed inside a small, suitably drilled post.

The **very small size** allows the motor to be housed in even very slim posts, with a minimum internal size of 140x140 mm.

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Master/slave selection: also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

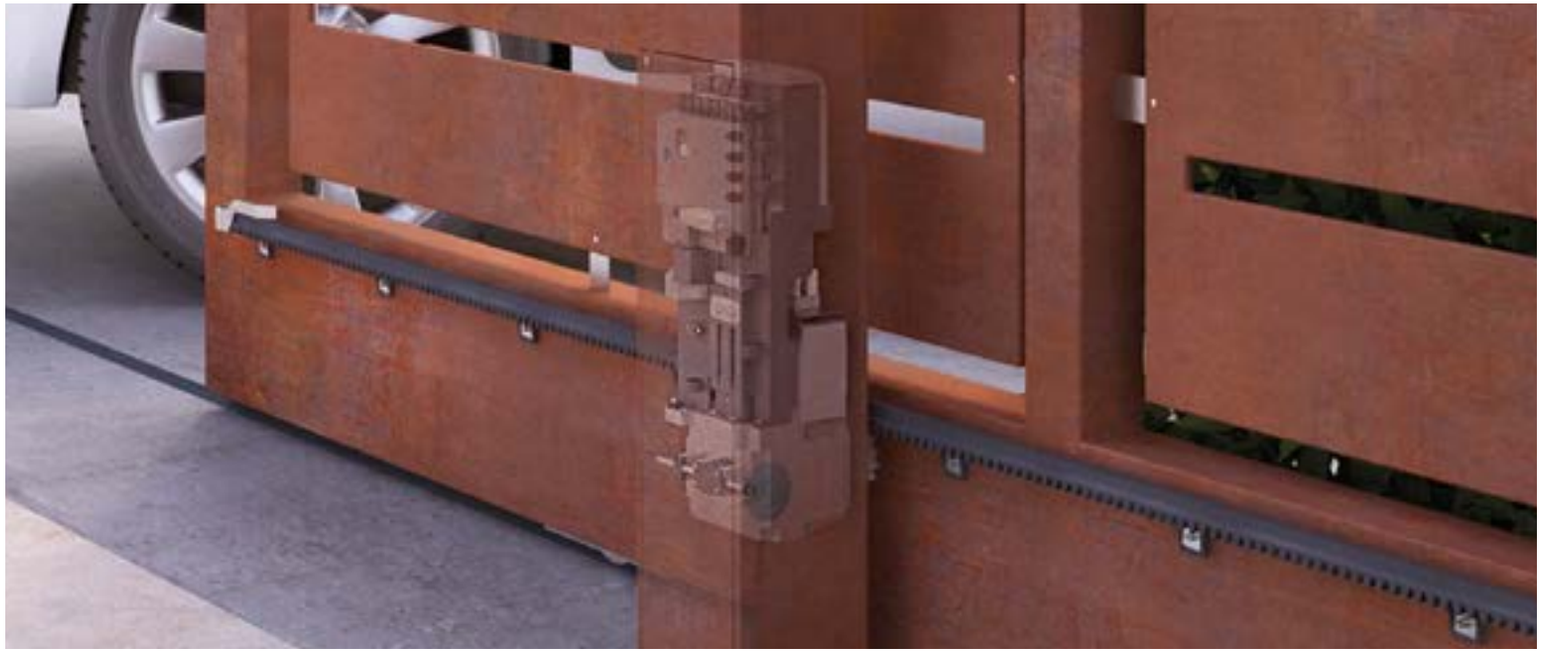
Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Simple and precise limit switch regulation: integrated absolute limit switch, rapid learning in a single movement with motor released.

Practical: control unit and PSS124 buffer batteries (optional) connected by practical guided plug-in connector.

Flexible: the release can be provided on both sides of the post and/or outside (with KIO and KA1 accessories). Easy installation even on existing posts.



BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

Code	Description	Pcs./Pallet
NKSL400	Non-reversible, 24 VDC, with integrated control unit and absolute encoder, for integrated installation in post	40

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPNKA3R10	Control units	1
PSS124	24 V battery with integrated battery charger	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core and six clear fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

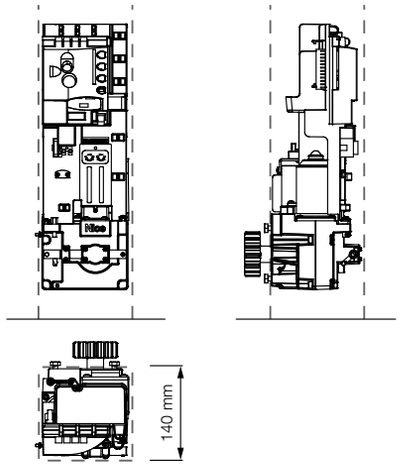
Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	NKSL400
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1,1
Power (W)	250
PERFORMANCE DATA	
Speed (m/s)	0,34
Force (N)	400
Working cycle (cycles/hour)	35
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44*
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	131x135x405 h
Weight (kg)	6,5

* The protection class of the installed automation is determined by the “motor + post” composition.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

NKSL400
Control unit/Receiver
Integrated*
• **OXIBD** / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD / ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
• **EPMOR** - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
• **FT210B** - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Slight

For sliding gates up to 400 kg with leaves up to 6 m.

Also available in a KIT

LED courtesy or flashing light



BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

Motor with integrated control unit and absolute encoder.

Innovative ultra-compact design: the vertical configuration of the motor makes it easy to install even in narrow openings.

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Integrated LED light: programmable as either a flashing or courtesy light, warns of gate movement during opening and closing.

Master/slave selection: also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Integrated absolute limit switch.

- simple and precise regulation thanks to the rapid learning in a single movement with the motor released;
- no bracket or accessory to be installed on the rack;
- particularly suitable for snowy areas.

Practical: control unit and PSS124 buffer batteries (optional) connected by practical guided plug-in connector.

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SLH400	Non-reversible, 24 VDC, with integrated control unit and absolute encoder. Integrated LED light	40
SLH400BDKCE	Kit for automating sliding gates up to 400 kg, non-reversible, 24 VDC, with integrated control unit and absolute encoder, integrated LED light, with bidirectional technology	18

The SLH400BDKCE kit contains:

Code	Description	Quantity
SLH400	Non-reversible electromechanical gearmotor, with control unit and OXIBD plug-in bidirectional radio receiver included, absolute encoder and integrated LED light	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

TECHNICAL SPECIFICATIONS

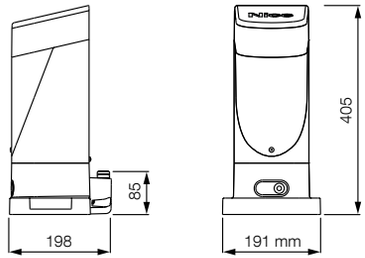
Code	SLH400
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1,1
Power (W)	250
PERFORMANCE DATA	
Speed (m/s)	0,34
Force (N)	400
Working cycle (cycles/hour)	35
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	191x198x405 h
Weight (kg)	6,5

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPNKA3R10	Control units	1
PSS124	24 V battery with integrated battery charger	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core and six clear fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 118.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SLH400
	Control unit/Receiver
	Integrated*
•	**OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	**EPMOR** - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
•	**FT210B** - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Robus 400/600/800 New

For sliding gates weighing up to 400 kg (RBS400), 600 kg (RBS600) and 800 kg (RBS800).

Also available in a KIT



NICE GREEN INNOVATION

EPD® S-P-11924

BlueBus | 24V | BiDi | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

Non-reversible, 24 VDC, magnetic limit switch, control unit with built-in radio receiver, compatible with optional buffer battery (PSS124).

Efficient and safe: functional mechanical design and high-performance materials.

Standby power consumption 0.4W.

Safe and easy-to-use release lever; magnetic limit switch, easy to install and allows for shorter rack length.

Easy to programme
thanks to the MyNice Pro app, connecting the control unit to the Pro-View or BiDi-WiFi.

Easy to install:
- control unit with integrated receiver in raised position;
- maximum freedom in horizontal and vertical base adjustment.
- BlueBUS connector allows connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices;
- expandable control unit with accessory modules to increase the number of inputs or outputs;
- fastening backwardcompatible with previous Nice models.

Smart:
- self-teaching work times;
- control slowdown, speed and force;
- self-diagnosis with status of automation and accessories signalled via the new **Eye Check system.**

Always connected even remotely, thanks to the BIDI-WIFI or BIDI-ZWAVE module.

Code	Description	Pcs./Pallet
RBS400	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, magnetic limit switch, for gates weighing up to 400 kg	30
RBS400BDKCE	Kit for automating a sliding gate up to 400 kg. The kit contains RBS400, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS.	18
RBS400BDKLT	Kit for automating a sliding gate up to 400 kg. The kit contains RBS400, 2 x MYGO4, 1 x TS.	30
RBS600	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, magnetic limit switch, for gates weighing up to 600 kg	30
RBS600BDKCE	Kit for automating a sliding gate up to 600 kg. The kit contains RBS600, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS.	18
RBS600BDKLT	Kit for automating a sliding gate up to 600 kg. The kit contains RBS600, 2 x MYGO4, 1 x TS.	30
RBS800	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, magnetic limit switch, for gates weighing up to 800 kg	30
RBS800BDKCE	Kit for automating a sliding gate up to 800 kg. The kit contains RBS800, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS	18
RBS800BDKLT	Kit for automating a sliding gate up to 800 kg. The kit contains RBS800, 2 x MYGO4, 1 x TS	30

N.B. The contents of the pack may vary: always consult the dealer.

YAYDOOR www.yaydoor.com

The RBS400BDKCE kit contains:

Code	Description	Quantity
RBS400	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 400 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The RBS400BDKLT kit contains:

Code	Description	Quantity
RBS400	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 400 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
TS	Safety sign	1

The RBS600BDKCE kit contains:

Code	Description	Quantity
RBS600	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 600 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The RBS600BDKLT kit contains:

Code	Description	Quantity
RBS600	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 600 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
TS	Safety sign	1

The RBS800BDKCE kit contains:

Code	Description	Quantity
RBS800	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 800 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with integrated antenna	1
TS	Safety sign	1

The RBS800BDKLT kit contains:

Code	Description	Quantity
RBS800	Non-reversible electromechanical gearmotor, 24 VDC, with control unit and integrated receiver, for gates weighing up to 800 kg	1
MYGO4	4-channel 433.92 MHz transmitter	2
TS	Safety sign	1

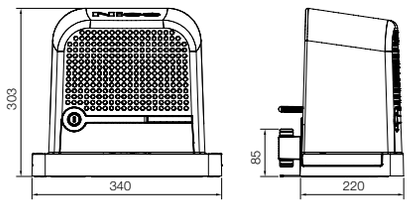
N.B. Pack contents may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs Pack
SPMCU1	Spare control unit for RBS400, RBS600, and RBS800	1
MLAE21	Plug-in expansion board 1 Output 2 Input	1
MLAE22	Plug-in expansion board 2 Output (1 230V Relay) 2 Input	1
MLAE44	Plug-in expansion board 4 Output 4 Input	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core, six fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack M4 30x8x1000 mm, with screws and spacers.	10
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

Code	RBS400	RBS600	RBS800
Power supply (VAC 50/60 Hz)	230	230	230
Draw (A)	1,1	2,1	1,1
Power (W)	250	450	230
Power in standby (W)	0.4	0.4	0.4
Speed (m/s)	0,34	0,34	0,30
Force (N)	510	700	750
Working cycle (cycles/hour) 4 m leaf	35	40	35
Protection class (IP)	44		
Operating temperature (°C Min/Max)	-20 ÷ +55		
Dimensions (mm)	340x220x303 h		
Weight (kg)	11	11	

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RBS400	RBS600	
		Control unit/Receiver
•	•	**Integrated***
•	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
•	•	**F210B** - BlueBUS
•	•	**FT210B** - For sensitive edges, BlueBUS
		Flashing light
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Robus 1000

For sliding gates up to 1000 kg (RB1000).

Also available in a KIT



Versions with electromechanical limit switch (RB1000) and inductive limit switch (RB1000P).

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Practical: control unit and PSS124 buffer batteries (optional) connected by practical guided plug-in connector.

Advanced: RB1000 are fitted with a temperature sensor that adapts the motor force to the climatic conditions while at the same time adjusting the thermal protection. A master/slave selection also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light. 8 programming levels.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Sturdy: release with aluminium handle for easy opening.

Quiet: gearmotor on bearings.

BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RB1000	Non-reversible, 24 VDC, with integrated control unit, electromechanical limit switch, for gates up to 1000 kg	15
RB1000P	Non-reversible, 24 VDC, with integrated control unit, inductive limit switch, for gates up to 1000 kg	15
RB1000BDKCE	Kit for automating sliding gates up to 1000 kg. 24 VDC, integrated control unit, with bidirectional technology. The kit contains RB1000, 2 x MYGO4, 1 x EPMB, 1 x ELDC, 1 x TS.	14

The RB1000BDKCE kit contains:

Code	Description	Quantity
RB1000	Non-reversible electromechanical gearmotor, with built-in control unit and OXIBD plug-in bidirectional radio receiver for connection via Nice BlueBUS	1
MYGO4	4-channel 433.92 MHz transmitter	2
EPMB	Pair of surface mounted photocells with provision for connection via Nice BlueBUS	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

TECHNICAL SPECIFICATIONS

Code	RB1000/1000P
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	2,3
Power (W)	450
PERFORMANCE DATA	
Speed (m/s)	0,28
Force (N)	900
Working cycle (cycles/hour)	50
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	330x210x303 h
Weight (kg)	13

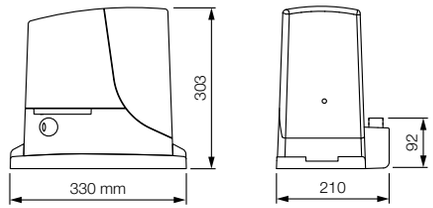
COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPRBA3R10	Spare control unit, for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P	1
PSS124	24 V battery with integrated battery charger	1
RBA1	Inductive limit switch	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core and six clear fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 118.

DIMENSIONS

RB1000



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	RB1000/1000P
Control unit/Receiver	
Integrated*	
• **OXIBD** / **OXILR**	
Transmitter	
• **ERA INTI** - 2 channels, 433.92 MHz, different colours	
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz	
• **MYGOBD / ERA ONE LR**	
• **DOMÌ**	
Photocells	
EPS - Slim / **EPM** - Medium / **EPL** - Large	
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS	
• **EPMOR** - Medium, reflective	
• **EPMORB** - Medium, BlueBUS, reflective	
• **EPMOW** - Medium, wireless self-synchronised	
F210 - Synchronised, adjustable / **FT210** - For sensitive edges	
• **F210B** - BlueBUS	
• **FT210B** - For sensitive edges, BlueBUS	
Flashing light	
ELAC	
• **ELDC**	
• **WLT** - Multifunction LED light	

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Road

For sliding gates up to 400 kg.

Available in a KIT

Practical: built-in control unit, removable via practical guided plug-in connector, integrated radio receiver: can store up to 100 codes!

Advanced: Decelerations can be managed directly from the control unit and gate movement speed and force can be adjusted.

Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light.

Safe and reliable: control unit and PSS124 buffer batteries (optional) housed in Road, practical plug-in connections.



24V

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RDKCE	Kit for sliding gates up to 400 kg and with leaves up to 6 m, 24 VDC, with built-in receiver and control unit	18

The RDKCE kit contains:

Code	Description	Quantity
RD400	Non-reversible electromechanical gearmotor, 24 VDC, with built-in receiver and control unit, provision for PSS124 buffer battery (optional)	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
EPM	Pair of surface mounted photocells	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

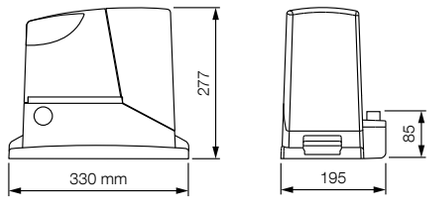
Code	Description	Pcs. Pack
SPRBA4R10	Spare control unit for RDKCE	1
PSS124	24 V battery with integrated battery charger	1
CM-B	Release ratchet with two metal keys	1
ROA6	Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg	10
ROA66	Slotted nylon rack M4 25x20x1000 mm with metal core and six clear fastening points. For gates weighing up to 800 kg	10
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10

Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	RD400
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1,1
Power (W)	210
PERFORMANCE DATA	
Speed (m/s)	0,25
Force (N)	400
Working cycle (cycles/hour)	20
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +55
Dimensions (mm)	330x195x277 h
Weight (kg)	8

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RD400
Control unit/Receiver
• **Integrated***
OXIBD / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
MYGOBD / ERA ONE LR
• **DOMÌ**
Photocells
• **EPS** - Slim / **EPM** - Medium / **EPL** - Large
EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
• **EPMOR** - Medium, reflective
EPMORB - Medium, BlueBUS, reflective
EPMOW - Medium, wireless self-synchronised
• **F210** - Synchronised, adjustable / **FT210** - For sensitive edges
F210B - BlueBUS
FT210B - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Robo 600

For sliding gates up to 600 kg.

Available in a KIT



230V Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

Non-reversible, 230 VAC, electromechanical limit switch, control unit with integrated radio receiver.

Efficient and safe: functional mechanical design and high-performance materials.
Safe and easy-to-use release lever.

Easy to programme thanks to the MyNice Pro app, connecting the control unit to the Pro-View or BiDi-WiFi, making all control unit programming easy and automatic.

Easy to install: thanks to compatibility with previous Nice models and horizontal and vertical adjustment systems.

Always connected even remotely, thanks to the BIDI-WIFI or BIDI-ZWAVE module

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RO600	Non-reversible electromechanical gearmotor, 230 VAC, with control unit and integrated receiver, for sliding gates weighing up to 600 kg	30
RO600KCE	Kit for automating sliding gates up to 600 kg, 230 VAC, integrated control unit, integrated radio receiver. The kit includes: RO600, 2 x INTI2 , 1 x EPM, 1 x ELAC	18
RO600KLT	EasyKit for automating sliding gates up to 600 kg, 230 VAC, integrated control unit, integrated radio receiver. The kit includes: RO600, 2 x INTI2	30

N.B. Pack contents may vary: always consult the dealer

The RO600KCE kit contains:

Code	Description	Quantity
RO600	Non-reversible electromechanical gearmotor, 230 VAC, with control unit and integrated receiver, for sliding gates weighing up to 600 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
EPM	Pair of surface mounted photocells	1
ELAC	Flashing LED light with integrated antenna	1

The RO600KLT kit contains:

Code	Description	Quantity
RO600	Non-reversible electromechanical gearmotor, 230 VAC, with control unit and integrated receiver, for sliding gates weighing up to 600 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2

COMMON ACCESSORIES

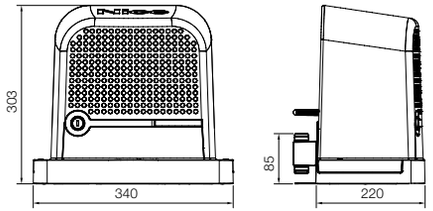
Code	Description	Pcs. Pack
SPROA41R30	Spare control unit for RO600	1
ROA6	Slotted nylon rack M4 25x20x1000 mm with metal core. For gates weighing up to 500 kg	1
ROA7	Galvanised rack, M4 22x22x1000 mm	1
ROA8	Galvanised rack M4 30x8x1000 mm, with screws and spacers.	1
TS	Sign	1

Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	**RO600**
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Power (W)	300
Power in standby (W)	0.45
PERFORMANCE DATA	
Speed (m/s)	0,18
Force (N)	600
Working cycle (cycles/hour)	20
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +55
Dimensions (mm)	340x220x303 h
Weight (kg)	11

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

ROBO
Control unit/Receiver
• **Integrated***
OXIBD / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
MYGOBD / ERA ONE LR
• **DOMÌ**
Photocells
• **EPS** - Slim / **EPM** - Medium / **EPL** - Large
EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
• **EPMOR** - Medium, reflective
EPMORB - Medium, BlueBUS, reflective
EPMOW - Medium, wireless self-synchronised
• **F210** - Synchronised, adjustable / **FT210** - For sensitive edges
F210B - BlueBUS
Flashing light
• **ELAC**
ELDC
WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Robo1000/1500

New

For sliding gates up to 1000 kg (RO1000), **1500 kg** (RO1500).

Also available in a KIT

Non-reversible, 230 VAC, electromechanical limit switch, control unit with built-in radio receiver.

Robust and safe: functional mechanical design and high-performance materials.

Safe and easy-to-use release lever.

Easy to programme thanks to the MyNice Pro app, connecting the control unit to the Pro-View or BiDi-WiFi, making all control unit programming easy and automatic.

Easy to install: thanks to compatibility with previous Nice models and horizontal and vertical adjustment systems.

Always connected even remotely, thanks to the BIDI-WIFI or BIDI-ZWAVE module.





230V

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RO1000	Non-reversible electromechanical gearmotor, 230 VAC, with integrated control unit and integrated receiver, for gates up to 1000 kg	18
RO1000KCE	Kit for automating a sliding gate weighing up to 1000 kg, 230 VAC, with built-in control unit and integrated receiver. The kit includes: RO1000, 2 x INTI2, 1 x EPM, 1 x ELAC	18
RO1000KLT	Kit for automating a sliding gate weighing up to 1000 kg, 230 VAC, with built-in control unit and integrated receiver. The kit includes: RO1000, 2 x INTI2	18
RO1500	Non-reversible electromechanical gearmotor, 230 VAC, with built-in control unit and integrated receiver, for gates up to 1500 kg	18
RO1500KCE	Kit for automating a sliding gate weighing up to 1500 kg, 230 VAC, with built-in control unit and integrated receiver. The kit includes: RO1500, 2 x INTI2, 1 x EPM, 1 x ELAC	18
RO1500KLT	Kit for automating a sliding gate up to 1500 kg, 230 VAC, with built-in control unit and integrated receiver. The kit contains RO1500, 2 x INTI2	18

N.B. Pack contents may vary: always consult the dealer.

The RO1000KCE kit contains:

Code	Description	Quantity
RO1000	Non-reversible electromechanical gearmotor, 230 VAC, with integrated control unit and integrated receiver, for gates up to 1000 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
EPMB	Pair of wall-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with integrated antenna	1
TS	Sign	1

The RO1000KLT kit contains:

Code	Description	Quantity
RO1000	Non-reversible electromechanical gearmotor, 230 VAC, with integrated control unit and integrated receiver, for gates up to 1000 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
TS	Sign	1

The RO1500KCE kit contains:

Code	Description	Quantity
RO1500	Non-reversible electromechanical gearmotor, 230 VAC, with built-in control unit and integrated receiver, for gates up to 1500 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
EPMB	Pair of wall-mounted photocells compatible with BlueBUS connection	1
ELDC	Flashing LED light with built-in antenna	1
TS	Sign	1

Il kit RO1500KLT contiene:

Code	Description	Quantity
RO1500	Non-reversible electromechanical gearmotor, 230 VAC, with built-in control unit and integrated receiver, for gates up to 1500 kg	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
TS	Sign	1

N.B. Pack contents may vary: always consult the dealer.

COMMON ACCESSORIES

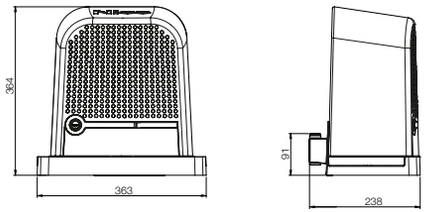
Code	Description	Pcs. Pack
SPROA42	Spare control unit for RO1000	1
SPROA43	Spare control unit for RO1500	1
ROA7	M4 rack 22x22x1000 mm, galvanized	1
ROA8	M4 rack 30x8x1000 mm, galvanized, complete with screws and spacers	1
TS	Sign	1

Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	**RO1000**	**RO1500**
Power supply (VAC 50/60 Hz)	230	230
Draw (A)	1,6	1,7
Power (W)	350	350
Power in standby (W)	<0.45	<0.45
Speed (m/s)	0,18	0,16
Force (N)	680	780
Working cycle (cycles/hour)	16	22
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	363x238x364 h	
Weight (kg)	11,5	13

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RO1000	RO1500	
		Control unit/Receiver
•	•	**Integrated***
		OXIBD / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
		MYGOBD / ERA ONE LR
•	•	**DOMì**
		Photocells
•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
		EPSB - Slim, BlueBus / **EPMB** - Medium, BlueBus / **EPLB** - Large, BlueBus
•	•	**EPMOR** - Medium, reflective
		EPMORB - Medium, BlueBUS, reflective
		EPMOW - Medium, wireless self-synchronised
•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
		F210B - BlueBus
		Flashing light
•	•	**ELAC**
		ELDC
		WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Run 1500

For sliding gates up to 1500 kg.

Versions with electromechanical limit switch (RUN1500) and inductive limit switch (RUN1500P).

Simple: thanks to the BlueBUS system allowing connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices.

Practical: control unit and PSS124 buffer batteries (optional) housed in Run, practical guided plug-in connector.

Advanced: the temperature sensor adapts the motor force to the climatic conditions while at the same time adjusting the thermal protection; a master/slave selection automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Smart: thanks to obstacle detection and automatic programming of operating times. Self-diagnostics with indications via the flashing light. 8 programming levels.

Safe: adjustable acceleration and deceleration at the start and end of each manoeuvre.

Sturdy: release with aluminium handle for easy opening.

Quiet: gearmotor on bearings.



BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or BiDi-WiFi Ext & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RUN1500	Non-reversible, 24 VDC, with integrated control unit, electromechanical limit switch, for gates up to 1500 kg	18
RUN1500P	Non-reversible, 24 VDC, with integrated control unit, inductive limit switch, for gates up to 1500 kg	18

COMMON ACCESSORIES

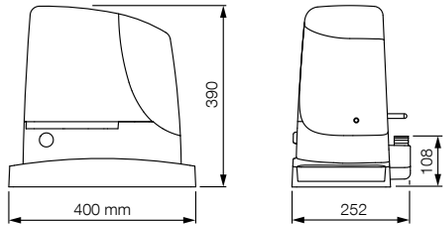
Code	Description	Pcs. Pack
SPRBA3R10	Spare control unit, for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P	1
PSS124	24 V battery with integrated battery charger	1
RBA1	Inductive limit switch	1
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
ROA81	Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown	10
RUA12	12-tooth crown, module 6, for use with ROA81 rack. Run is supplied with a module 4 crown to use standard ROA7 and ROA8 racks	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1
TS	Sign	1

Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	RUN1500/1500P
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	2
Power (W)	400
PERFORMANCE DATA	
Speed (m/s)	0,25
Force (N)	1000
Working cycle (cycles/hour)	60
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	400x252x390 h
Weight (kg)	19

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RUN1500/1500P
Control unit/Receiver
Integrated*
• **OXIBD** / **OXILR**
Transmitter
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
• **MYGOBD** / **ERA ONE LR**
• **DOMÌ**
Photocells
EPS - Slim / **EPM** - Medium / **EPL** - Large
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
• **EPMOR** - Medium, reflective
• **EPMORB** - Medium, BlueBUS, reflective
• **EPMOW** - Medium, wireless self-synchronised
F210 - Synchronised, adjustable / **FT210** - For sensitive edges
• **F210B** - BlueBUS
FT210B - For sensitive edges, BlueBUS
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Run 1800/2500

To automate sliding gates up to 1800 kg (RUN1800) **and 2500 kg** (RUN2500).

Suitable for use in extreme conditions and in systems intended for intensive use.

Self-ventilated motor with inductive limit switch (RUN1800P/RUN2500P) and electromechanical limit switch (RUN1800/RUN2500/RUN2500I).

Easy to install: the BlueBUS system allows connections with just two wires between the control unit and up to 15 control, safety and signalling devices.

Safe: the acceleration (at the start of the manoeuvre) and deceleration (at the end of the manoeuvre) settings are precise and reliable.

Advanced temperature sensor: Run is able to manage its force, adapting it to the different climatic and environmental conditions while at the same time adjusting the thermal protection and self-ventilation intensity depending on the temperature detected.

Master/slave selection: also automatically synchronises 2 motors, allowing automation of sliding gates with two opposing leaves.

Practical and functional: the control unit (and the inverter in the RUN2500I version) housed in Run can be connected via a practical plug-in connector.

Quiet: gearmotor on bearings.

RUN2500I version with integrated inverter.

Flawless movement: the inverter enables the three-phase motor to be powered and operated with 230 VAC single-phase current, adjusting the frequency to regulate the automation speed from a minimum of 8.2 m/min to a maximum of 15.4 m/min. During the automation deceleration phase, the inverter communicates with the control unit and increases the torque, improving performance and reducing the risk of the automation blocking in the presence of obstacles.



BlueBus

BiDi

230-250V

Yubii

Opera

Programmable via App
With Pro-View or BiDi-WiFi Ext & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RUN1800	Non-reversible, 230-250V, with integrated control unit, electromechanical limit switch for gates up to 1800 kg	18
RUN1800P	Non-reversible, 230-250V, with integrated control unit, inductive limit switch for gates up to 1800 kg	18
RUN2500	Non-reversible, 230-250V, with integrated control unit, electromechanical limit switch for gates up to 2500 kg	18
RUN2500P	Non-reversible, 230-250V, with integrated control unit, inductive limit switch for gates up to 2500 kg	18
RUN2500I	Non-reversible, 230-250V, with built-in control unit and inverter, electrome-chanical limit switch, for gates up to 2500 kg	18

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPRUA1	Spare control unit for RUN1800/1800P and RUN2500/2500P	1
SPRUA2	Spare control unit for RUN2500I	1
RUA3	Spare inverter for RUN2500I	1
ROA7	Galvanised rack, M4 22x22x1000 mm	10
ROA8	Galvanised rack, M4 30x8x1000 mm, with screws and spacers	10
ROA81	Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown	10
RUA12	12-tooth crown, module 6, for use with ROA81 rack. Run is supplied with a module 4 crown to use standard ROA7 and ROA8 racks	1
TS	Sign	1

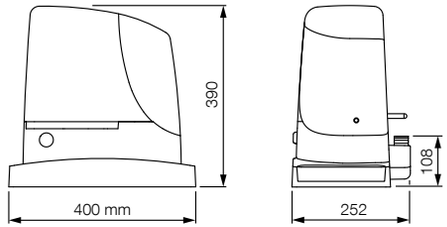
Find out more on page → 118.

TECHNICAL SPECIFICATIONS

Code	RUN1800/1800P	RUN2500/2500P	RUN2500I
ELECTRICAL SPECIFICATIONS			
Power supply (V/Hz)	230-250/50*		230-250/50-60
Draw (A)	3	3,8	3,7
Power (W)	700	870	650
PERFORMANCE DATA			
Speed (m/s)	0,17		0,26
Force (N)	1110	1390	1660
Working cycle (cycles/hour)	42		56
DIMENSIONAL AND GENERAL DATA			
Protection class (IP)	44		
Operating temperature (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	400x255x390 h		
Weight (kg)	24,5		25

* 60 Hz version available on request.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RUN1800/1800P	RUN2500/2500P	RUN2500I	
			Control unit/Receiver
			Integrated*
•	•	•	**OXIBD** / **OXILR**
			Transmitter
•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	**DOMÌ**
			Photocells
			EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
			EPMOR - Medium, reflective
•	•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	•	**EPMOW** - Medium, wireless self-synchronised
			F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	**F210B** - BlueBUS
•	•	•	**FT210B** - For sensitive edges, BlueBUS
			Flashing light
•	•	•	**ELAC**
			ELDC
			WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Tub

For sliding gates up to 4000 kg.

Ideal for industrial applications.

Non-reversible 400 VAC electromechanical gearmotor, with built-in D-PRO 500 control unit.

Powerful: ideal for automating large industrial gates.

Functionality and safety: programmable, with electromechanical brake to eliminate gate inertia. Self-ventilated motor to increase the work cycle.

Maximum durability and silent operation: metal and bronze gears.

Advanced: Tub satisfies all control needs thanks to the possibility of easily and precisely managing the various functions with the Pro-View programmer.

Practical: the lever release makes this operation easy and safe.



Code	Description
TUB4000	Non-reversible electromechanical gearmotor, 400 VAC, with built-in D-PRO 500 control unit

TECHNICAL SPECIFICATIONS

Code	TUB4000
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50 Hz)*	400
Draw (A)	1,6
Power (W)	580
PERFORMANCE DATA	
Speed (m/s)	0,16
Force (N)	7740
Working cycle (cycles/hour)**	42
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	54
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	480x240x580 h
Weight (kg)	60

* Can also be used at 60 Hz with corresponding change in performance. ** With leaves up to 5 m.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
DPRO500	Control units	1
NDA040	For optional potential free outputs	1
ROA81	Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown	10
TS	Sign	1

Find out more on page → 118.

400V

BiDi

Yubii

Opera

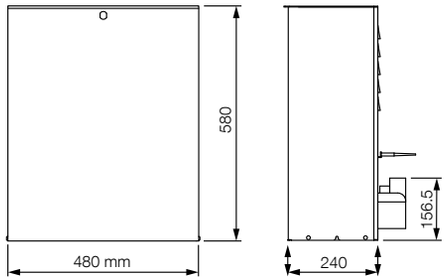
Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	TUB4000
	Control unit/Receiver
	Integrated*
•	**OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	**EPMOR** - Medium, reflective
	EPMORB - Medium, BlueBUS, reflective
	EPMOW - Medium, wireless self-synchronised
•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
	F210B - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
•	**ELAC**
	ELDC
	WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.



Nice

Accessories for sliding gates

SPARE CONTROL UNITS



SPNKA3R10
Control unit for Naked and Slight.

Pcs./pack 1



SPMCU1
Spare control unit for RBS400/600.

Pcs./pack 1



SPRBA3R10
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pcs./pack 1



SPRBA4R10
Spare control unit for RDKCE.

Pcs./pack 1



SPROA41R30
Spare control unit for RO600.

Pcs./pack 1



SPROA42
Spare control unit for ROBO1000.

Pcs./pack 1



SPROA43
Spare control unit for ROBO1500.

Pcs./pack 1



SPRUA1
Spare control unit for RUN1800/1800P and RUN2500/2500P.

Pcs./pack 1



SPRUA2
Spare control unit for RUN2500I.

Pcs./pack 1



RUA3
Spare inverter for RUN2500I.

Pcs./pack 1



DPRO500
Control unit for TUB4000.

Pcs./pack 1

EXPANSION BOARD FOR CONTROL UNIT MLA1



MLAE21
Plug-in expansion board 1 Output 2 Input.

Pcs./pack 1



MLAE22
Plug-in expansion board 2 Output (1 230V Relay) 2 Input.

Pcs./pack 1



MLAE44
Plug-in expansion board 4 Output 4 Input.

Pcs./pack 1

RACKS



ROA6
Slotted rack, M4 25x20x1000 mm, nylon with metal insert. For gates up to 500 kg.

Pcs./pack 10



ROA66
Slotted nylon rack M4 25x20x1000 mm with metal core, six fastening points. For gates weighing up to 800 kg.

Pcs./pack 10



ROA7
Galvanised rack, M4 22x22x1000 mm.

Pcs./pack 10



ROA8
Galvanised rack, M4 30x8x1000 mm, with screws and spacers.

Pcs./pack 10



ROA81
Galvanised rack M6 30x30x1000 mm, weld-on, for use with RUA12 crown.

Pcs./pack 10

ADAPTER PLATES FOR ROBUS



CBIPLERB6
Retrofitting kit replacing Nice RB600.

Pcs./pack 1

YAYDOOR www.yaydoor.com

OTHER ACCESSORIES



RUA12
12-tooth crown gear, module 6, for use with ROA81 rack (solely for Run).

Pcs./pack 1



RBA1
Inductive limit switch.

Pcs./pack 1



KIO
Key switch for low-voltage contacts, with release mechanism for metal cable.

Pcs./pack 1



KA1
Kit with 6 m metal cable for KIO.

Pcs./pack 1



CM-B
Release ratchet with two metal keys.

Pcs./pack 1



NDA040
For optional potential free outputs.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS



PSS124
24 V battery with integrated battery charger.

Pcs./pack 1



Solemyo

24V

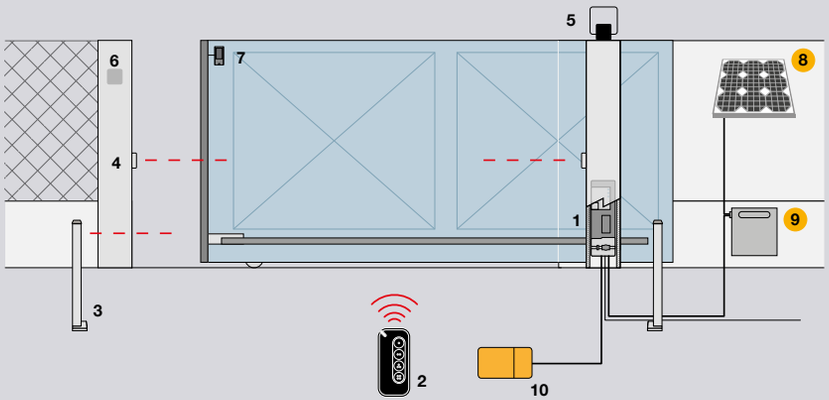
SYKCE30
Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

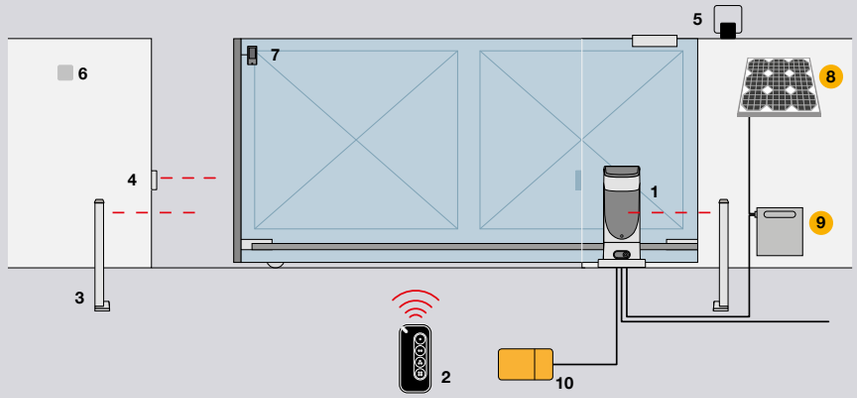
Standard installation diagram for sliding gates



NAKED

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

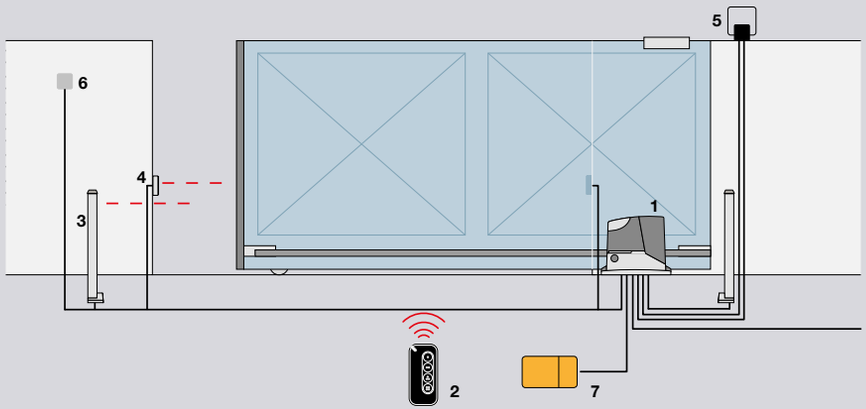
- **Solemyo** solar power accessories



SLIGHT

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

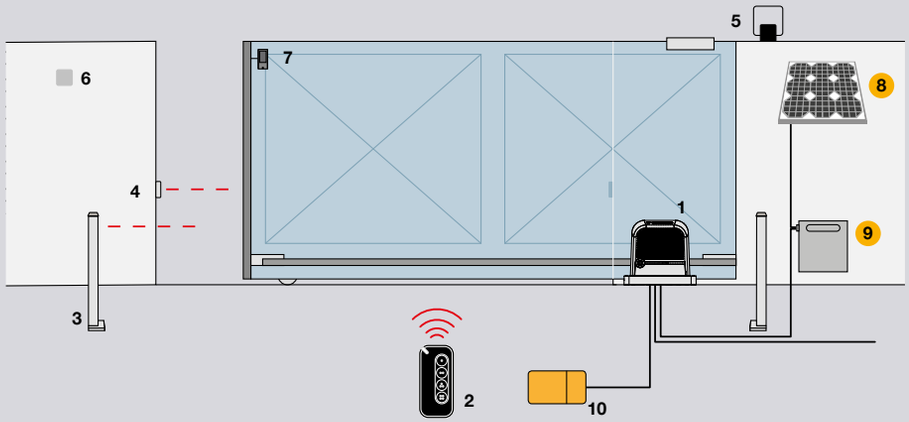
- **Solemyo** solar power accessories



ROAD

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Pro-View multifunction interface

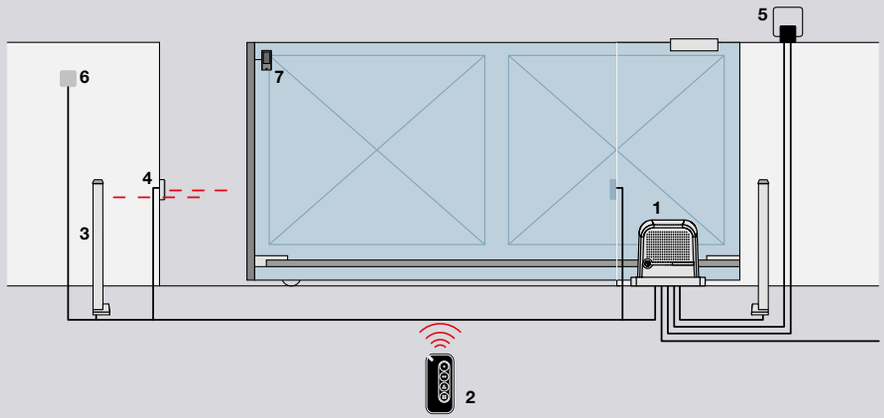
YAYDOOR www.yaydoor.com



ROBUS 400/600, ROBUS 400/600/1000

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

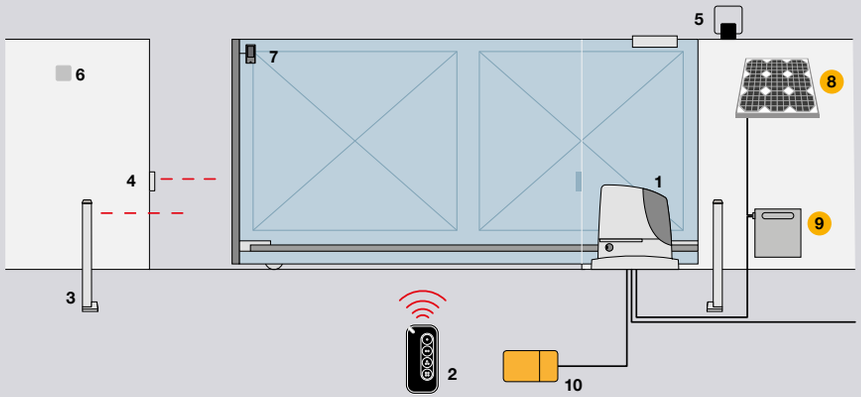
● **Solemyo** solar power accessories



ROBO 600, ROBO 1000/1500

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge

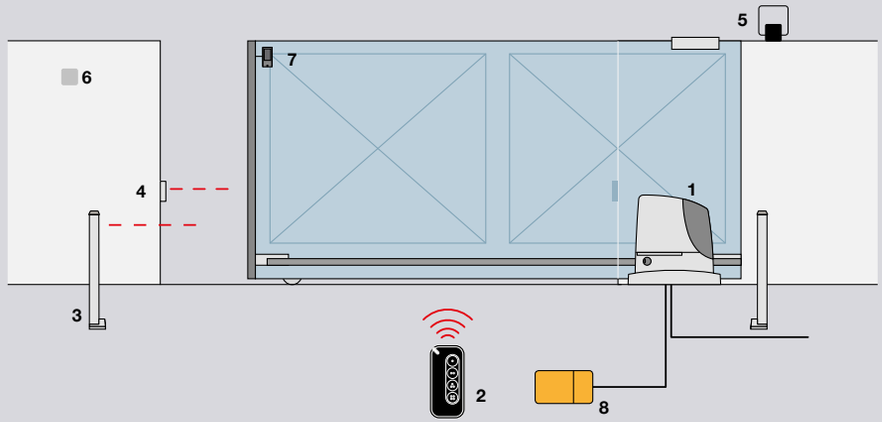
Nice



RUN 1500

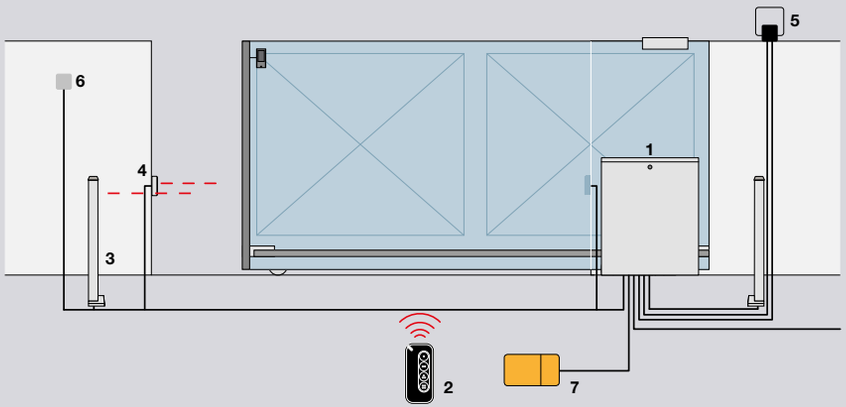
1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

● **Solemyo** solar power accessories



RUN 1800/2500

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Sensor for sensitive edge **8.** Pro-View multifunction interface



TUB

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Key switch **7.** Pro-View multifunction interface

YAYDOOR www.yaydoor.com


DoLoMe
BF 146ZM

Nice

S/M/L Bar

Barrier raising systems for every size.

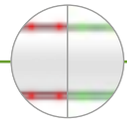
Barrier raising systems for controlling road access in parking areas and private and apartment block access roads, including with heavy traffic.

Integrated solutions for all needs.
Performance, reliability and a long working life.
Essential elegant design.
Meticulous research into materials.
Greater comfort and safety at all times.



New

M-Bar and L-Bar
are now available with high-visibility red/green LEDs on the top cover and on the top and bottom of the bar, plus a transparent bumper rubber for better visibility



Painted aluminium
bar support and cover, with optional flashing light

With case in
steel with protective electrophoretic treatment and painted, or case in stainless steel

Four colour versions
M-Bar and L-Bar are available in orange, stainless steel, white and grey

ORANGE RAL2004 **STEEL INOX** AISI 304 **WHITE** RAL9010 **GREY** RAL7015

YAYDOOR www.yaydoor.com

Quick and easy access to internal components - simple removal of cover, separate compartments to protect electronics and mechanics.

Control unit located in the upper part of the barrier body - easier programming and maintenance.





Balancing springs - highly robust, guaranteed for up to **3,000,000** manoeuvres for M-Bar and L-Bar models.

Gearmotor - 24 VDC, powerful and fast.

Photocells completely invisible from the outside - fixed simply in place in the recesses provided in the barrier body.





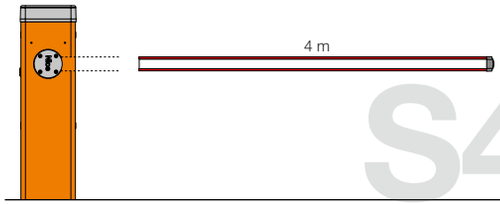
5 models and 3 versions available, up to 7 modular bars from 3 to 9 m long.

The practical composition of the bars with aluminium expansion joint guarantees their robustness and makes them easier to transport and handle at the warehouse.

To obtain a complete barrier raising system:
1. Choose the gearmotor
2. Associate the bar
3. Complete the system with optional accessories.

YAYDOOR www.yaydoor.com

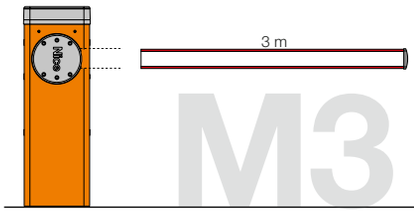
Composition bars and accessories

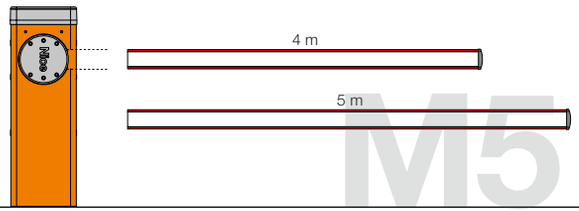


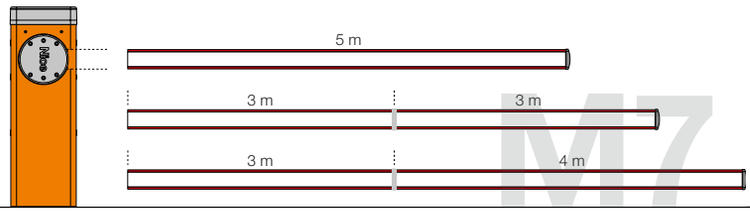
S4BAR

With dedicated 4 m bar

Provision for:
protective rubber trim, signal lights.







M3BAR

With 3 m long bar

Provision for:
protective rubber trim, signal lights.

M5BAR

With 4 m long bar

Provision for:
protective rubber trim, signal lights, rack (1 pc.), movable support.

With 5 m long bar

Provision for:
protective rubber trim, signal lights, movable support.

M7BAR

With 5 m long bar

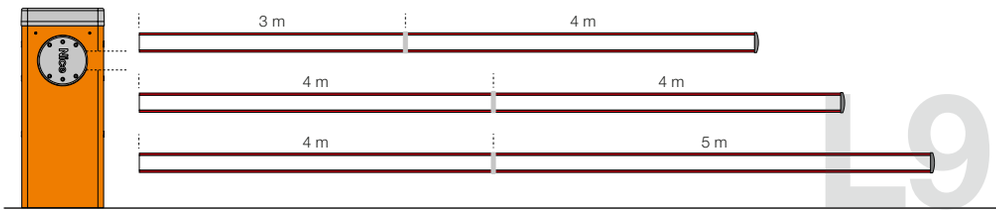
Provision for:
protective rubber trim, signal lights, rack (2 pc.), movable support.

With 6 m bar (3+3 m)*

Provision for:
protective rubber trim, signal lights, rack (2 pc.), movable support.

With 7 m bar (3+4 m)*

Provision for:
protective rubber trim, signal lights, movable support.



L9BAR

With 7 m bar (3+4 m)*

Provision for:
protective rubber trim, signal lights, rack (3 pc.), movable support.

With 8 m bar (4+4 m)*

Provision for:
protective rubber trim, signal lights, rack (3 pc.), movable support.

With 9 m bar (4+5 m)*

Provision for:
protective rubber trim, signal lights.

* Use joint XBA9 to assemble the bars. **N.B.** Bars and accessories are not included in the gearmotor code.

YAYDOOR www.yaydoor.com

Nice

S-Bar

Electromechanical road barrier system for road access control.

For 4 m bars.



Gearmotor, 24 VDC, with integrated control unit.

Strength and reliability: sturdy steel structure, new robust balancing springs guaranteed to 500,000 cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing light for integrated installation in cover.

Easier programming and maintenance: separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

Provision for connection of latest generation optical and resistive sensitive edges (8.2 KOhm resistance).

Energy saving: when the system is not in use, it switches to stand-by mode at <0.3W, reducing power consumption.

No blackouts: operation in event of power failures with the optional batteries housed under the control unit.

Side release with Nice triangular key: can be installed on either side.

BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR → 2. ASSOCIATE THE BAR → 3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES

For 4 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
S4BAR	With case in steel and with protective electrophoretic treatment and painted
S4BARI	With stainless steel case

COMMON ACCESSORIES

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
SPXBA20R30	Spare control unit for S4BAR	1
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
SIA1	Anchorage base with clamps	1
XBA7	Flashing light for integrated installation in cover	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
WA11	Adjustable support for bars	1
PSS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

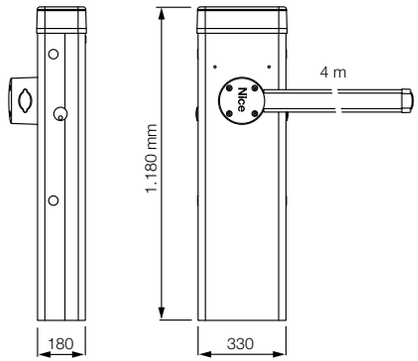
Find out more on page → 138.

TECHNICAL SPECIFICATIONS

Code	S4BAR	S4BARI
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	
Power supply (VDC)	24	
Power (W)	300	
Power in standby (W)	<0.3	
PERFORMANCE DATA		
Speed (S)	≥4 - >5 (with XBA4 accessory)	
Torque (Nm)	100	
Working cycle (cycles/hour)*	100	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +55	
Dimensions (mm)	330x179,5x1146 h	
Weight (kg)	35	

* At nominal torque.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

S4BAR	S4BARI	
		Control unit/Receiver
		Integrated*
•	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD** / **ERA ONE LR**
•	•	**DOMÌ**
		Photocells
		EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
		EPMORB - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
		F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
•	•	**FT210B** - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

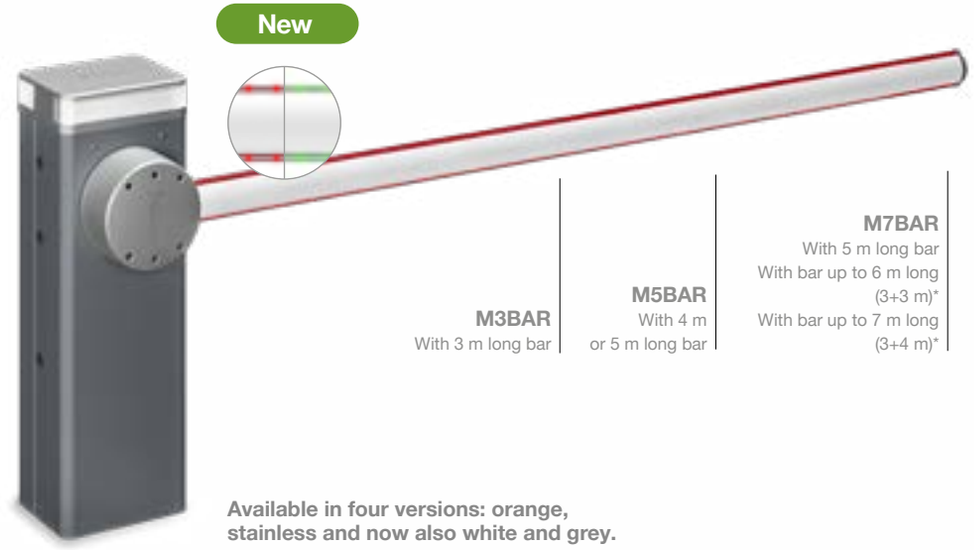
YAYDOOR www.yaydoor.com

Nice

M-Bar

Electromechanical road barrier system for road access control.

For bars from 3 to 7 m long.



Available in four versions: orange, stainless and now also white and grey.

* Use joint XBA9 to assemble the bars.

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

Gearmotor, 24 VDC, with integrated control unit.

Simplified programming: control unit with display and joystick to make setting operating parameters even faster.

The control unit has an output to power 24 VDC devices and two inputs to control loop detectors via the LP21 and LP22 accessories.

Modular: practical composition of the bars with the aluminium expansion joint.

Smart control of the movement of two opposing automations thanks to the **"master/slave" function**.

Strength and reliability: sturdy steel structure, new robust balancing springs guaranteed for up to **3,000,000** cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing or traffic light for integrated installation in cover.

Movement control with encoder and electromechanical limit switches.

Two container versions, in galvanized and painted steel, or stainless (AISI 304) **in three sizes for rods from 3 to 7 meters**

Easier programming and maintenance: separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

Provision for connection of latest generation optical and resistive sensitive edges (8.2 KOhm resistance).

Energy saving: when the system is not in use, it switches to stand-by mode, reducing power consumption.

No blackouts: operation in event of power failure with the optional batteries (PS224) housed in the motor.

Side release with metal key: can be installed on either side.

For 3 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
M3BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use
M3BARI	With stainless steel case
M3BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use
M3BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use

For 4 or 5 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
M5BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use
M5BARI	With stainless steel case
M5BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use
M5BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use

For 5, 6 or 7 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
M7BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use
M7BARI	With stainless steel case
M7BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use
M7BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use

YAYDOOR www.yaydoor.com

TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR → 2. ASSOCIATE THE BAR → 3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES

COMMON ACCESSORIES

Code	Description	Pcs. Pack
BCU1	Control units	1
LP21	Magnetic loop detector 1 channel	1
LP22	Magnetic loop detector 2 channels	1
XBA13T	Transparent bumper rubber, 1 m	9
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
XBA8	Traffic light for integrated installation in cover	1
XBA7	Flashing light for integrated installation in cover	1
XBA16	Anchorage base with clamps	1
WA11	Adjustable support for bars	1
PS224	Buffer battery 24 VDC	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

ACCESSORIES FOR M3BAR

Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA40	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA10	Swivel attachment for bars up to 4 m long	1
XBA11	Joint for bars (1950 mm to 2400 mm)	1

ACCESSORIES FOR M5BAR

Code	Description	Pcs. Pack
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA40	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA60	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA6	Plug-in signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA10	Swivel attachment for bars up to 4 m long	1
XBA11	Joint for bars (1950 mm to 2400 mm)	1
WA12	Movable support for bars, reinforced and resistant	1
WA13	Aluminium rack, 2 m	1

ACCESSORIES FOR M7BAR

Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA60	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA6	Plug-in signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA80	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 8 m	1
XBA18	Plug-in signal lights for mounting on the top or bottom of the bar. Length 8 m	1
WA12	Movable support for bars, reinforced and resistant	1
WA13	Aluminium rack, 2 m	1

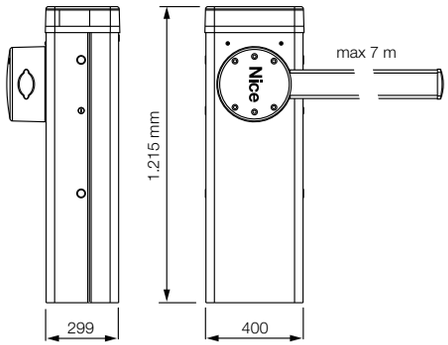
Find out more on page → 138.

TECHNICAL SPECIFICATIONS

Code	M3BAR	M3BARI	M5BAR	M5BARI	M7BAR	M7BARI
ELECTRICAL SPECIFICATIONS						
Power supply (VAC 50/60 Hz)	230					
Power supply (VDC)	24					
Power (W)	150		110		110	
PERFORMANCE DATA						
Min-max speed (S)	1,5 ÷ 4		3 ÷ 6		6 ÷ 10	
Torque (Nm)	100		200		300	
Working cycle (cycles/hour)*	500		350		200	
Working cycle (cycles/hour)* at 60°C	350		250		150	
DIMENSIONAL AND GENERAL DATA						
Protection class (IP)	54					
Operating temperature (°C Min/Max)	-20 ÷ +60					
Dimensions (mm)	400x299x1215 h					
Weight (kg)	80				85	

* At nominal torque.

DIMENSIONS



COLOUR VERSIONS



ORANGE RAL2004 | **STEEL INOX** AISI 304 | **WHITE** RAL9010 | **GREY** RAL7015

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

M3BAR / M3BARI	M5BAR / M5BARI	M7BAR / M7BARI	
			Control unit/Receiver
			Integrated*
•	•	•	**OXIBD** / **OXILR**
			Transmitter
•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	**DOMÌ**
			Photocells
			EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	•	**EPMOR** - Medium, reflective
			EPMORB - Medium, BlueBUS, reflective
•	•	•	**EPMOW** - Medium, wireless self-synchronised
			F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	•	**F210B** - BlueBUS
			FT210B - For sensitive edges, BlueBUS
			Flashing light
			ELAC
•	•	•	**ELDC**
•	•	•	**WLT** - Multifunction LED light

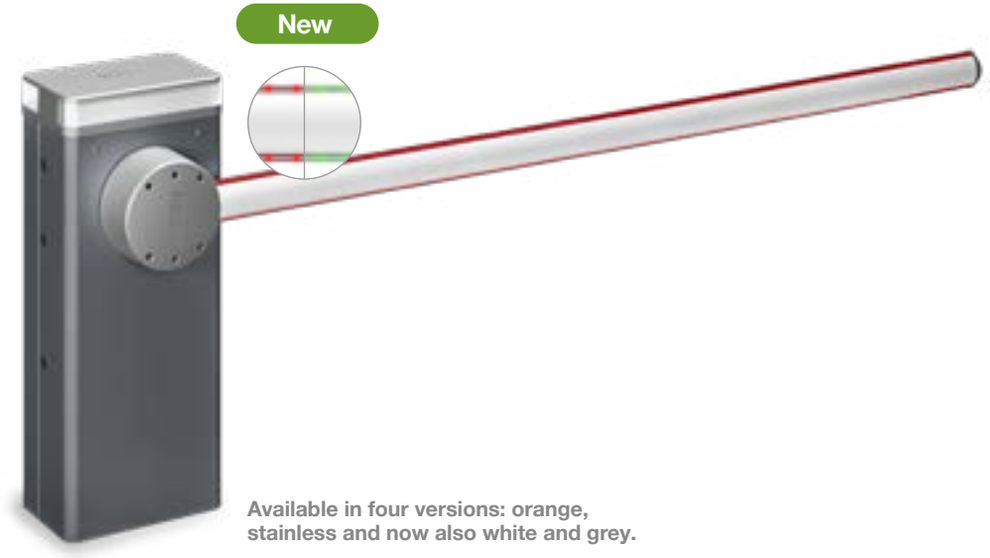
* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

L-Bar

Electromechanical road barrier system for road access control.

Powerful and fast, for 7 to 9 m long bars.



Available in four versions: orange, stainless and now also white and grey.

Gearmotor, 24 VDC, with integrated control unit.

Simplified programming: control unit with display and joystick to make setting operating parameters even faster.

The control unit has an output to power 24 VDC devices and two inputs to control loop detectors via the LP21 and LP22 accessories.

Modular: practical composition of the bars with the aluminium expansion joint.

Smart control of the movement of two opposing automations thanks to the **"master/slave" function**.

Strength and reliability: sturdy steel structure, new robust balancing springs guaranteed for up to **3,000,000** cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing or traffic light for integrated installation in cover.

Movement control with encoder and electromechanical limit switches.

Two container versions, in galvanized and painted steel, or stainless (AISI 304).

Easier programming and maintenance: separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

Provision for connection of latest generation optical and resistive sensitive edges (8.2 KOhm resistance).

Energy saving: when the system is not in use, it switches to stand-by mode, reducing power consumption.

No blackouts: operation in event of power failure with the optional batteries (PS224) housed in the motor.

Side release with metal key: can be installed on either side.

BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR → 2. ASSOCIATE THE BAR → 3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES

For 9 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:

Code	Description
L9BAR	Steel case, protective cataphoresis treatment, painted orange
L9BARI	With stainless steel case
L9BARWH	Steel case, protective cataphoresis treatment, painted white.
L9BARGR1	Steel case, protective cataphoresis treatment, painted grey.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA8	Traffic light for integrated installation in cover	1
XBA7	Flashing light for integrated installation in cover	1
XBA80	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 8 m	1
XBA18	Plug-in signal lights for mounting on the top or bottom of the bar. Length 8 m	1
BCU1	Control units	1
LP21	Magnetic loop detector 1 channel	1
LP22	Magnetic loop detector 2 channels	1
XBA13T	Transparent bumper rubber, 1 m	9
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
WA13	Aluminium rack, 2 m	1
XBA17	Anchorage base with clamps	1
WA11	Adjustable support for bars	1
WA12	Movable support for bars, reinforced and resistant	1
PS224	Buffer battery 24 VDC	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel, PSY24 battery box with charging control circuit and SYA1 charger	1

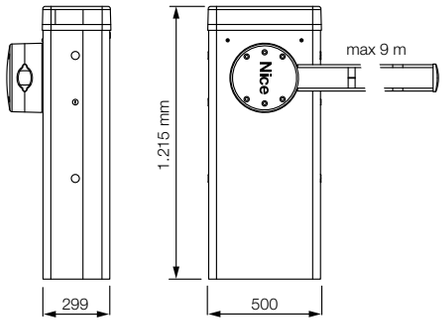
Find out more on page → 138.

TECHNICAL SPECIFICATIONS

Code	L9BAR	L9BARI
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	
Power supply (VDC)	24	
Power (W)	160	
PERFORMANCE DATA		
Min-max speed (S)	11 ÷ 18	
Torque (Nm)	400	
Working cycle (cycles/hour)*	150	
Working cycle (cycles/hour)* at 60°C	100	
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	54	
Operating temperature (°C Min/Max)	-20 ÷ +60	
Dimensions (mm)	500x299x1215 h	
Weight (kg)	98	

* At nominal torque.

DIMENSIONS



COLOUR VERSIONS



ORANGE RAL2004 | **STEEL INOX** AISI 304 | **WHITE** RAL9010 | **GREY** RAL7015

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	L9BAR / L9BARI
	Control unit/Receiver
	Integrated*
•	**OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	**EPMOR** - Medium, reflective
	EPMORB - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Wide System

Solid and essential.



Large front cover for quick and easy access - easily removable reinforced gearmotor support.



Easy maintenance - integrated control unit, removable for ease of wiring and maintenance. No blackouts with the buffer battery for integrated installation in the control unit.



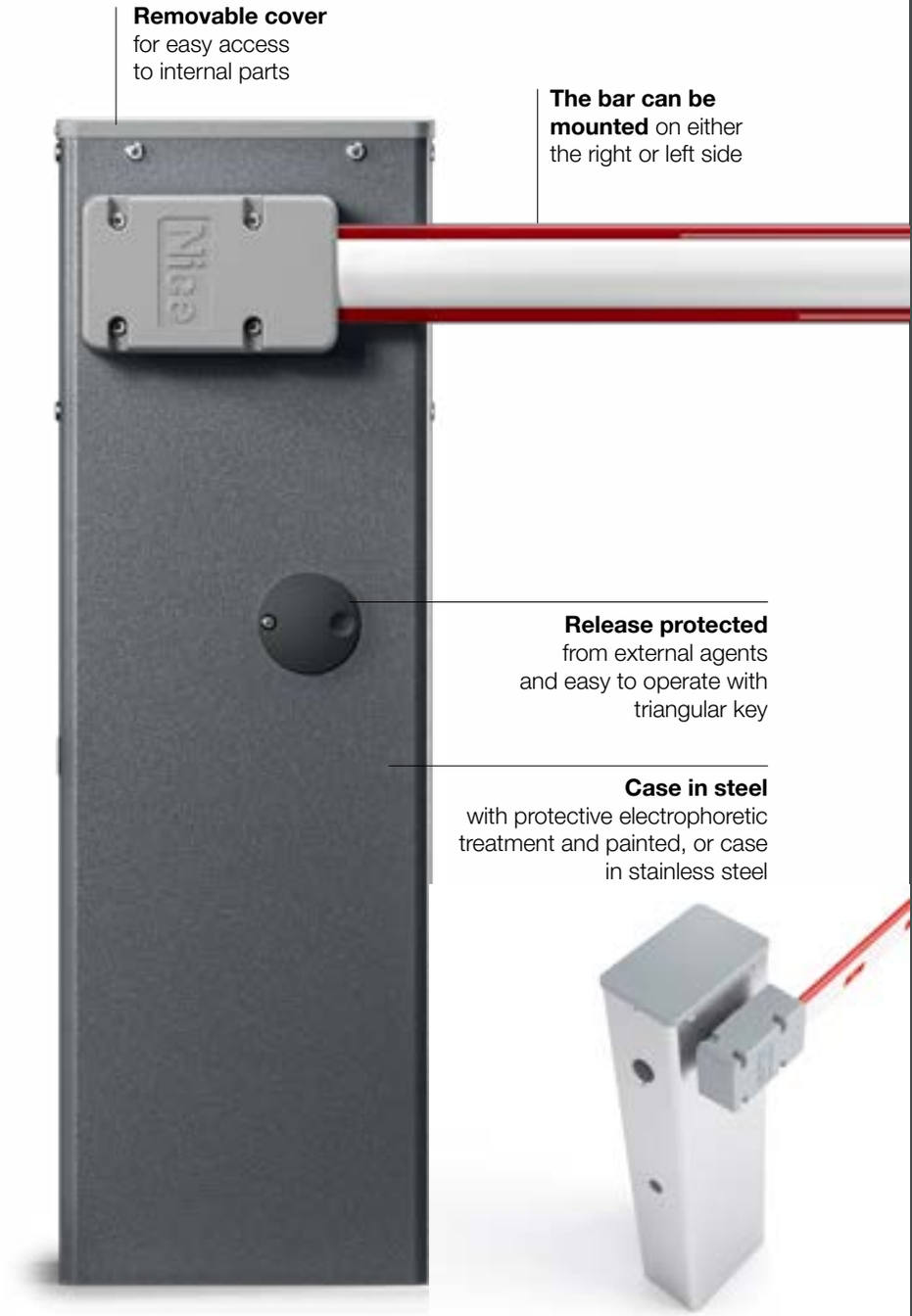
Safety from vandals - photocells integrated in the barrier body, minimum visual impact and maximum protection.

WIDEM and WIDEL are available in three colour versions: grey, stainless steel and orange.

GREY
RAL7015

STEEL INOX
AISI 304

ORANGE
RAL2004



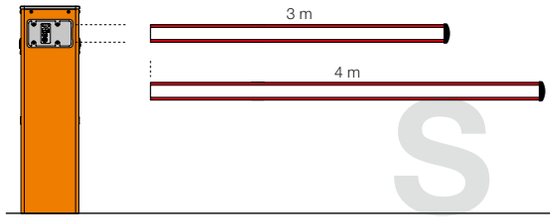
YAYDOOR www.yaydoor.com

3 versions available, up to 4 modular bars from 3 to 6 m long.

The composition of the bars with aluminium expansion joint facilitates their transport and handling in storage.

To obtain a complete barrier raising system:
1. Choose the gearmotor
2. Associate the bar
3. Complete the system with optional accessories.

Composition bars and accessories



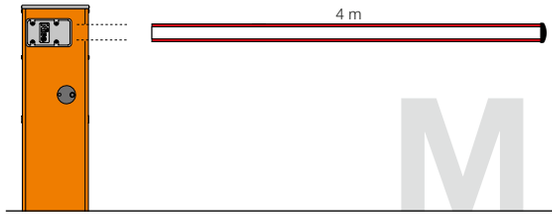
WIDES

With 3 m long bar

Provision for:
protective rubber trim, signal lights, swivel attachment, rack (1 pc.).

With 4 m long bar

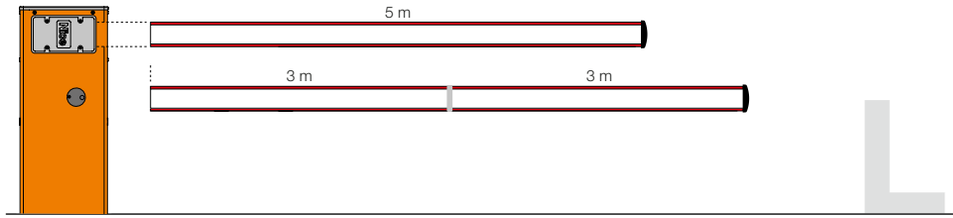
Provision for:
protective rubber trim, signal lights, swivel attachment.



WIDEM

With 4 m bar

Provision for:
protective rubber trim, signal lights, swivel attachment, jointed attachment, rack (2 pcs.), movable support.



WIDEL

With 5 m long bar

Provision for:
protective rubber trim, signal lights, rack (2 pc.), movable support.

With 6 m bar (3+3 m)*

Provision for:
protective rubber trim, signal lights, rack (2 pc.), movable support.

* Use joint XBA9 to assemble the bars. **N.B.** Bars and accessories are not included in the gearmotor code.

Nice

Wide System

Electromechanical road barrier system for road access control.



WIDEM and WIDEL are available in three colour versions: grey, stainless steel and orange.

Gearmotor, 24 VDC, with integrated control unit, adjustable speed and crush protection function.

Two versions of case, in galvanised and painted steel, or in stainless steel (AISI 304) **in three sizes for bars from 3 to 6 m long.**

Easier programming and maintenance: one integrated control unit for all versions, located in the bottom part of the barrier body.

Large door at the front for quick and easy access.

Easily removable reinforced gearmotor support.

Maximum safety: crush protection in opening and closing; supports inside the barrier body for minimum visual impact.

Speed adjustable electronically from 3.5" (Wide M) to 5" (Wide L) for minimum opening time.

Strength, reliability and ease of installation: elliptical section bar for lighter weight and resistance to gusts of wind; special profile for quick mounting of accessories.

Optional swivel attachment to safeguard the barrier in the event of impact.

The bar can be mounted on either the right or left side.

Easy balancing thanks to a practical spring tension regulator.

No blackouts: operation is guaranteed even without mains power, thanks to the PS234 buffer battery for integrated installation in the control unit.

Release with triangular key protected from external agents.

* Use joint XBA9 to assemble the bars.

TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR → 2. ASSOCIATE THE BAR → 3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES

For bars up to 4 m long, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
WIDES	Galvanised and orange-painted steel case
WIDESI	With stainless steel case
WIDEM	Galvanised and orange-painted steel case
WIDEMI	With stainless steel case
WIDEMGR1	Galvanised and grey-painted steel case

For bars up to 6 m long, non-reversible 230 VAC, 24 VDC motor, including anchorage base:	
Code	Description
WIDEL	Galvanised and orange-painted steel case
WIDELI	With stainless steel case
WIDELGR1	Galvanised and grey-painted steel case

24V

BiDi

Yubii

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

COMMON ACCESSORIES

Code	Description	Pcs. Pack
WIA20	Control units	1
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
WA11	Adjustable support for bars	1
WA13	Aluminium rack, 2 m	1
PSS324	24 V battery with integrated battery charger	1

ACCESSORIES FOR WIDE S

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
XBA4	Plug-in signal light for mounting on the top or bottom of the bar. Length 4 m	1
WIA10	Swivel attachment	1
SIA1	Anchorage base with clamps	1

ACCESSORIES FOR WIDE M

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
XBA4	Plug-in signal light for mounting on the top or bottom of the bar. Length 4 m	1
WIA10	Swivel attachment	1
SIA1	Anchorage base with clamps	1
WA12	Movable support for bars, reinforced and resistant	1
WA11	Bar joint Wide M	1

ACCESSORIES FOR WIDE L

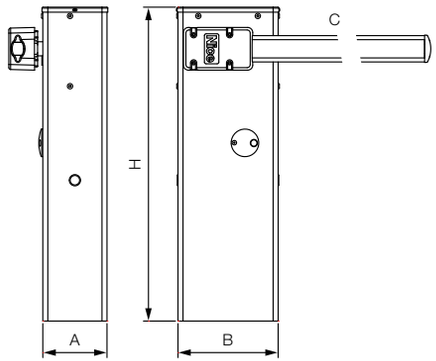
Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA6	Plug-in signal light for mounting on the top or bottom of the bar. Length 6 m	1
XBA18	Plug-in signal light for mounting on the top or bottom of the bar. Length 8 m	1
SIA1	Anchorage base with clamps	1
WA12	Movable support for bars, reinforced and resistant	1

Find out more on page → 138.

TECHNICAL SPECIFICATIONS

Code	WIDES	WIDESI	WIDEM	WIDEMI	WIDEL	WIDELI
ELECTRICAL SPECIFICATIONS						
Power supply (VAC 50/60 Hz)	230					
Power supply (VDC)	24					
Draw (A)	1		1,1		0,6	
Power (W)	300				360	
PERFORMANCE DATA						
Speed (S)	4		3,5		5	
Torque (Nm)	100		140		200	
Working cycle (cycles/hour)	100		300		200	
DIMENSIONAL AND GENERAL DATA						
Protection class (IP)	54					
Operating temperature (°C Min/Max)	-20 ÷ +55					
Dimensions (mm)	280x178x1000 h		320x205x1000 h		420x205x1030 h	
Weight (kg)	40		46		54	

DIMENSIONS



	WIDE S	WIDE M	WIDE L
A	178	208	205
B	280	320	420
C	max. 4 m	max. 4 m	max. 6 m
H	1000	1000	1030

COLOUR VERSIONS



ORANGE RAL2004 | **STEEL INOX** AISI 304 | **GREY** RAL7015

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

WIDES / WIDESI	WIDEM / WIDEMI	WIDEL / WIDELI	
			Control unit/Receiver
			Integrated*
•	•	•	**OXIBD** / **OXILR**
			Transmitter
•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	**DOMÌ**
			Photocells
•	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
			EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	•	**EPMOR** - Medium, reflective
			EPMORB - Medium, BlueBUS, reflective
			EPMOW - Medium, wireless self-synchronised
•	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
			F210B - BlueBUS
			FT210B - For sensitive edges, BlueBUS
			Flashing light
			ELAC
•	•	•	**ELDC**
			WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice

Accessories for rising arm barrier systems

BARS AND ACCESSORIES FOR BARS

New



XBA40
Plug-in RG signal lights for mounting on the top or bottom of the bar.
4 m long for M3BAR and M5BAR.

Pcs./pack 1



XBA60
Plug-in RG signal lights for mounting on the top or bottom of the bar.
6 m long for M5BAR and M7BAR.

Pcs./pack 1



XBA80
Plug-in RG signal lights for mounting on the top or bottom of the bar.
8 m long for M7BAR and LBAR.

Pcs./pack 1



XBA13T
Transparent bumper rubber, 1 m.

Pcs./pack 9



XBA4
Plug-in signal lights for mounting on the top or bottom of the bar.
4 m long for S4BAR, M3BAR, M5BAR, WIDES and WIDEM.

Pcs./pack 1



XBA6
Plug-in signal lights for mounting on the top or bottom of the bar.
6 m long for M5BAR, M7BAR, WIDEL.

Pcs./pack 1



XBA18
Plug-in signal lights for mounting on the top or bottom of the bar.
8 m long for M7BAR, LBAR, WIDEL.

Pcs./pack 1



XBA8
Traffic light for integrated installation in cover for MBAR and LBAR.

Pcs./pack 1



XBA7
Flashing light for integrated installation in cover for SBAR, MBAR and LBAR.

Pcs./pack 1



XBA19
White painted aluminium bar 45x58x4270 mm for S4BAR, WIDES and WIDEM.

Pcs./pack 1



XBA15
White painted aluminium bar 69x92x3150 mm for M3BAR, M7BAR, LBAR and WIDEL.

Pcs./pack 1



XBA14
White painted aluminium bar 69x92x4150 mm for M5BAR, M7BAR, LBAR, WIDEL.

Pcs./pack 1



XBA5
White painted aluminium bar 69x92x5150 mm for M5BAR, M7BAR, LBAR, WIDEL.

Pcs./pack 1



XBA9
Expansion joint for M3BAR, M7BAR, LBAR, WIDEM and WIDEL.

Pcs./pack 1



XBA13
Bumper rubber, 1 m.

Pcs./pack 9



WA10
Red reflective adhesive strips.

Pcs./pack 24



WA11
Adjustable support for bars.

Pcs./pack 1



WA12
Movable support for bars, reinforced and resistant.

Pcs./pack 1



WA13
2 m aluminium rack for M3BAR, M5BAR, LBAR and WIDE.

Pcs./pack 1



XBA10
Swivel attachment for bars up to 4 m long for M3BAR and M5BAR.

Pcs./pack 1



WIA10
Swivel attachment for WIDES and WIDEM.

Pcs./pack 1



XBA11
Joint for bars (1950 mm to 2400 mm) for M3BAR, M5BAR and WIDEM.

Pcs./pack 1



WIA11
Bar joint for WIDEM.

Pcs./pack 1



LP21
1-channel magnetic loop detector for MBAR and LBAR.

Pcs./pack 1



LP22
2-channel magnetic loop detector for MBAR and LBAR.

Pcs./pack 1

YAYDOOR www.yaydoor.com

ANCHORAGE BASE



SIA1
Anchorage base with clamps for SBAR, WIDES and WIDEM.

Pcs./pack 1



SIA2
Anchorage base with clamps for WIDEL.

Pcs./pack 1



XBA16
Base di ancoraggio con zanche per MBAR.

Pz./Conf. 1



XBA17
Anchorage base with clamps for LBAR.

Pcs./pack 1

SPARE CONTROL UNITS



SPXBA20R30
Spare control unit for S4BAR.

Pcs./pack 1



BCU1
Spare control unit for MBAR and LBAR.

Pcs./pack 1



WIA20
Spare control unit for WIDE.

Pcs./pack 1

ACCESSORIES FOR 24V



PSS124
24 V battery with integrated battery charger for SBAR.

Pcs./pack 1



PS224
24 VDC buffer battery for MBAR and LBAR.

Pcs./pack 1



PSS324
24 V battery with integrated battery charger for WIDE.

Pcs./pack 1



Solemyo

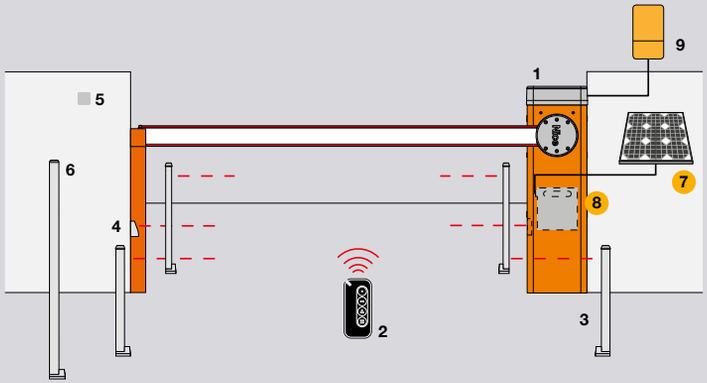
24V

SYKCE30
Kit di alimentazione solare composto dal pannello fotovoltaico SYP30, dal Box batteria PSY24 con circuito di controllo della carica e alimentatore SYA1

Pz./Conf. 1

Nice

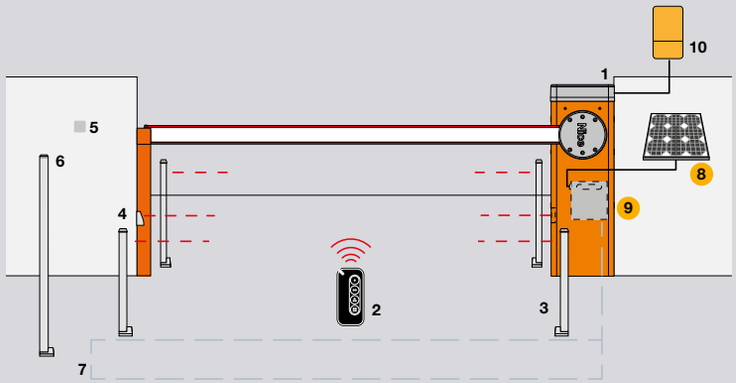
Standard installation diagram for barrier raising systems



S-BAR

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Digital or key switch **6.** Post-mounted digital or key switch **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface

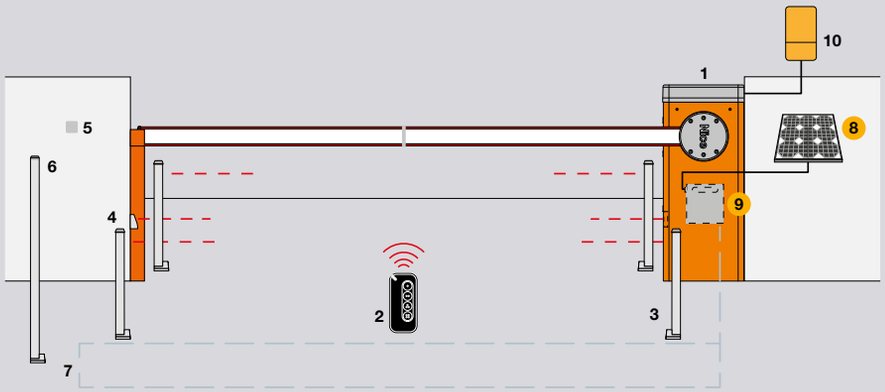
- Solemyo solar power **accessories**



M-BAR

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Digital or key switch **6.** Post-mounted digital or key switch **7.** Loop detector **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

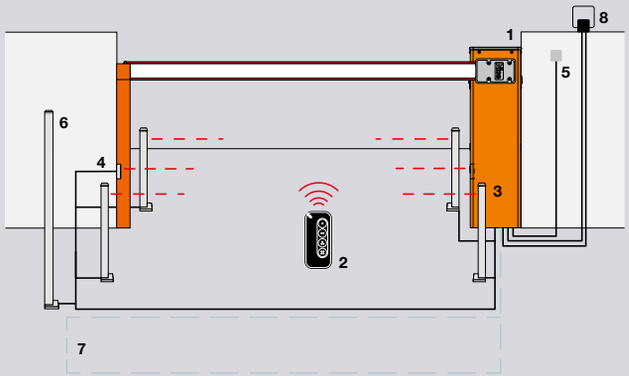
- Solemyo solar power **accessories**



L-BAR

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Digital or key switch **6.** Post-mounted digital or key switch **7.** Loop detector **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

- Solemyo solar power **accessories**



WIDE SYSTEM

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Digital or key switch **6.** Post-mounted digital or key switch **7.** Loop detector **8.** Flashing light

YAYDOOR www.yaydoor.com



Nice

Selection guide

For sectional and up-and-over doors, in kit

1200 N gearmotor with integrated control unit and integrated receiver. Bidirectional, compatible with Solemyo and Opera.
Spider 1200BLW
pages 146

for sectional doors up to 16.9 m² for up-and-over doors up to 19.5 m² — belt drive

- complete with track in 1 x 3.2 m section → **SPIDERBL32BDWKCE**
- complete with track in 2 x 1.6 m sections → **SPIDERBL16BDWKCE**

800 N gearmotor with integrated control unit and integrated receiver. Bidirectional, compatible with Solemyo and Opera.
Spider 800/800W
pages 148

for sectional doors up to 11.4 m² for up-and-over doors up to 12.6 m² — belt drive

- complete with track in 1 x 3.2 m section, with built-in Wi-Fi → **SPIDER32BDWKCE**
- complete with track in 2 x 1.6 m sections, with built-in Wi-Fi → **SPIDER16BDWKCE**
- complete with track in 1 x 3.2 m section → **SPIDER32BDKCE**
- complete with track in 1 x 3.2 m + 1 x 0.8 m sections → **SPIDER40BDKCE**
- complete with track in 2 x 1.6 m sections → **SPIDER16BDKCE**



1000 N gearmotor with integrated control unit and receiver. Compatible with Solemyo and Opera.
Spido1000
pag. 150

for sectional doors up to 12,7 m² for up-and-over doors up to 13,8 m²

- belt drive
  - complete with track in 1 x 3.2 m section → **SPO1032BKCE**
  - complete with track in 2 x 1.6 m sections → **SPO1016BKCE**
  - complete with track in 1 x 3.2 m + 1 x 0.8 m sections → **SPO1040BKCE**
- chain drive
  - complete with track in 1 x 3.2 m section → **SPO1032CKCE**

600N gearmotor with integrated control unit and receiver. Compatible with Solemyo and Opera.
Spido600
pag. 152

for sectional doors up to 9.6 m² and up-and-over doors up to 10.5 m²

- belt drive
  - complete with track in 1 x 3.2 m section → **SPIDO32BKCE**
  - complete with track in 2 x 1.6 m sections → **SPIDO16BKCE**
- chain drive
  - complete with track in 1 x 3.2 m section → **SPIDO32CKCE**
  - complete with track in 2 x 1.6 m sections → **SPIDO16CKCE**



YAYDOOR www.yaydoor.com

For sectional and up-and-over doors, also available in kit with bidirectional technology

Irreversible, 24 Vdc, with built-in control unit, transmission with rack on the rail.
Spykit HS
pages 44

Spykit, Spykit BD
pages 154/157

with BlueBUS technology
Compatible for operation with Solemyo and Opera

- for sectional doors up to 10.5 m² for up-and-over doors up to 11.5 m² → **SPY650BDKCE**
- for sectional doors up to 10.5 m² for up-and-over doors up to 11.5 m² — Hi-Speed → **SPY650HSBDKCE**
- for sectional doors up to 12.5 m² for up-and-over doors up to 14 m² → **SPY800BDKCE**

- for sectional doors up to 9 m² for up-and-over doors up to 10.5 m² → **SPY550KCE**



Nice

Selection guide

For up-and-over doors, also available in a kit

Non-reversible, 24 VDC.
With integrated LED
courtesy light.
Ten
Tenkit
pages 158/161

- with integrated control unit
  - with integrated BlueBUS technology, compatible with Solemyo and Opera → for doors up to 9/16 m² → **TN2010L**
  - with built-in receiver and electromechanical limit switch. Compatible with Opera → for doors up to 9/16 m² → **TN2030L**
- without integrated control unit → for doors up to 9/16 m² → **TN2020L**
- Kit with integrated control unit and receiver and electromechanical limit switch. Compatible with Opera → for doors up to 9 m² → **TNLKCE**



For sectional doors, for industrial and commercial use

Non-reversible, with integrated control unit, LED courtesy light, 24 VDC motor, with absolute encoder, integrated BlueBUS technology. Compatible with Solemyo and Opera.
Soon
pages 162

→ for doors up to 20 m² → **SO2000**



YAYDOOR www.yaydoor.com

For sectional doors and two-leaf sliding doors for industrial and commercial use

Non-reversible, 24 VDC motor with magnetic encoder, no limit switch adjustment required.
Sumo
pages 164

- IP44
  - slow, up to 35 m² → **SU2000**
  - fast, up to 25 m² → **SU2000V**
  - super fast, up to 15 m² → **SU2000VV**
- IP54, up to 35 m² → **SU2010**



For two-leaf folding doors

Non-reversible with telescopic arm.
Hyppo
pages 166

- 230 VAC with limit switches in opening and closing. Compatible with control units with BlueBUS, Solemyo and Opera technology → **HY7100**
- 24 VDC with magnetic encoder. Compatible with control units with BlueBUS, Solemyo and Opera technology → **HY7124**



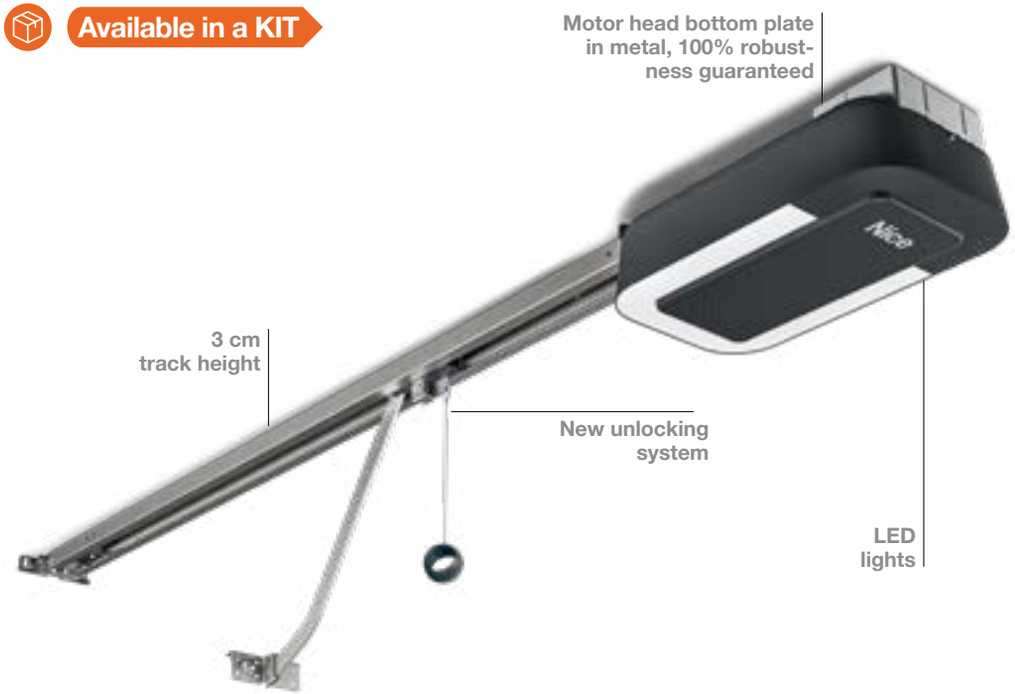
YAYDOOR www.yaydoor.com

Nice

Spider 1200BLW

For sectional doors up to 16.9 m² and up-and-over doors up to 19.5 m².

Available in a KIT



NICE GREEN INNOVATION

EPD® IES-0011928

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

New 1200N gearmotor with brushless motor and built-in Wi-Fi.

Equipped with built-in control unit and integrated bidirectional receiver. Garage door remote controlled in conjunction with gate automations thanks to built-in Wi-Fi technology. Control via MyNice app.

Spider can also be integrated into the Yubii ecosystem for use with third-party devices. Control via Yubii app.

Various kits to choose from, combining belt or chain drive system with track type (4 m - 3.2 m or 2 x 1.6 m).

Performance

Designed for **intensive use thanks to the new brushless motor** (up to 150 cycles per day).

Expandable control unit with accessory modules to increase the number of inputs or outputs.

Connectivity

Always connected thanks to the new built-in Wi-Fi module. Allows you to control, manage, check and know everything about the garage door automation anytime and anywhere via your smartphone.

Can be programmed via the Pro-View multifunction interface or the MyNice Pro app, which includes a simple wizard.

Sustainability

The integrated standby power module guarantees 90% lower energy consumption when the product is in standby*.

Spider1200 has obtained environmental product certification, a fundamental requirement for Green Public Contracts and Green Building Plans.

Energy consumption falls by up to 20% thanks to the new brushless motor.**

Designed with sustainability in mind.

Safety

Anti-intrusion function: if a break-in attempt is detected, a notification will be received via the MyNice app and a new closing manoeuvre will be automatically forced***.

Eye Check, visual check system: green and red LED lights built into the motor signal potential issues/need for maintenance or show that everything is working smoothly.

* Calculated by comparing the standby consumption of an operator with the Standby module ("All" mode active) and without it.

** Calculated by comparing the energy consumption of Spider1200BLW with the equivalent model without brushless motor.

*** The function activates one minute after closing the door.

YAYDOOR www.yaydoor.com

Code	Description
SPIDERBL32BDWKCE	Kit for automating sectional and up-and-over doors, 1200N, with brushless motor, built-in Wi-Fi, control unit and bidirectional receiver. The kit contains: SPIDER-1200BLW, 2 x MYGO4, 1 x SR32B, 1 x MLAE22
SPIDERBL16BDWKCE	Kit for automating sectional and up-and-over doors, 1200N, with brushless motor, built-in Wi-Fi, control unit and bidirectional receiver. The kit contains: SPIDER-1200BLW, 2 x MYGO4, 1 x SR16B, 1 x MLAE22

The SPIDERBL32BDWKCE kit contains:

Code	Description	Quantity
SPIDER1200BLW	Gearmotor with brushless motor and built-in Wi-Fi, control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR32B	Track length 1 x 3.2 m piece, belt drive	1
MLAE22	Expansion board for modular control unit, 2I/2O	1

The SPIDERBL16BDWKCE kit contains:

Code	Description	Quantity
SPIDER1200BLW	Gearmotor with brushless motor and built-in Wi-Fi, control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR16B	Track length 2 x 1.6 m pieces, belt drive	1
MLAE22	Expansion board for modular control unit, 2I/2O	1

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPMCU2R30	Spare control unit for SPIDER1200BLW	1
PSS124	24 V battery with integrated battery charger	1
MLAE21	Plug-in expansion board 1 Output 2 Input	1
MLAE22	Plug-in expansion board 2 Output (1 230V Relay) 2 Input	1
MLAE44	Plug-in expansion board 4 Output 4 Input	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA6	Enlarged connecting arm, 585 mm long	1
SPA7	Kit with two additional fixing brackets	2
SRA1	Quick-connect brackets for ceiling mounting	6
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

TECHNICAL SPECIFICATIONS

Code	SPIDER1200BLW
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1.5
Power (W)	240
Power in standby (W)	1.5
PERFORMANCE DATA	
Speed (m/s)	0.16
Force (N)	1200
Working cycle (cycles/day)	150
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	IP40
Operating temperature (°C Min/Max)	-20°C - +55°C
Dimensions (mm)	225x395x105.5 h
Weight (kg)	6.7

TRACK TECHNICAL SPECIFICATIONS

Code	SR32B	SR16B	SR40B
Track type	1 galvanised steel section	2 galvanised steel sections	1 piece in galvanised steel + extension
Track length installed (mm)	3200	3200 (1600x2)	3200+800
Useful travel (mm)	2800	2800	3500*
Weight (kg)	6.5	7	8.3
Pack dimensions (mm)	3300x90x45 h	1690x165x45	3300x90x45 h

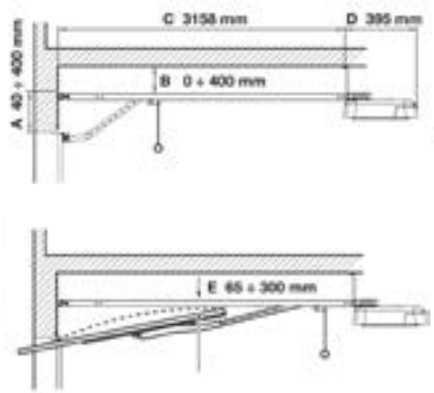
*For use with 3.2 m track to obtain overall 4 m length.
**Reference to 4 m track

OPERATING LIMITS

	Non-protruding up-and-over doors (with SPA5)		Protruding up-and-over doors (with SPA5) or with springs (without SPA5)		Sectional doors	
	W	H	W	H	W	H
SR32/16	**6.5 m**	**2.4 m**	**6.5 m**	**3 m**	**6.5 m**	**2.6 m**
SR40*	**4.9 m**	**3.4 m**	**5.6 m**	**3.6 m**	**5 m**	**3.4 m**

Using maximum travel
*Also valid for SR32/16 + SR08

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SPIDER1200BLW
Control unit/Receiver	
• **Integrated***	
• **OXIBD** / **OXILR**	
Transmitters	
• **ERA INTI** - 2 channels, 433.92 MHz, different colours	
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz	
• **MYGOBD** / **ERA ONE BD** / **ERA ONE LR**	
• **DOMÌ**	
Photocells	
• **EPS** - Slim / **EPM** - Medium / **EPL** - Large	
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS	
• **EPMOR** - Medium, reflective	
• **EPMORB** - Medium, BlueBUS, reflective	
• **EPMOW** - Medium, wireless, self-synchronised	
• **F210** synchronised, adjustable / **FT210** for sensitive edges	
• **F210B** BlueBus / **FT210B** for sensitive edges, BlueBus	
Flashing light	
ELAC	
• **ELDC**	
• **WLT** - Multifunction LED light	

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Spider 800/800W

For sectional doors up to 11.4 m² and up-and-over doors up to 12.6 m².

Available in a KIT



NICE GREEN INNOVATION

EPD®
IES-0011928

New 800N gearmotor with built-in Wi-Fi (also available without Wi-Fi).
Equipped with built-in control unit and integrated bidirectional receiver. Garage door remote controlled in conjunction with gate automations thanks to built-in Wi-Fi technology. Control via MyNice app.
Spider can also be integrated into the Yubii ecosystem for use with third-party devices. Control via Yubii app.
Various kits to choose from, combining belt or chain drive system with track type (4 m - 3.2 m or 2 x 1.6 m).

Connectivity

Always connected thanks to the new **built-in Wi-Fi module**. Allows you to control, manage, check and know everything about the garage door automation anytime and anywhere via your smartphone.
Can be programmed via the Pro-View multifunction interface or the MyNice Pro app, which includes a simple wizard.

Sustainability

The integrated standby power module guarantees 90% lower energy consumption when the product is in standby* (0.3W).
Spider800 has obtained environmental product certification, a fundamental requirement for Green Public Contracts and Green Building Plans.
Designed with sustainability in mind.

Safety

Anti-intrusion function: if a break-in attempt is detected, a notification will be received via the MyNice app and a new closing manoeuvre will be automatically forced**.
Eye Check, visual check system: green and red LED lights built into the motor signal potential issues/need for maintenance or show that everything is working smoothly.

** Calculated by comparing the standby consumption of an operator with the Standby module ("All" mode active) and without it.*

*** The function activates one minute after closing the door.*

Code	Description
SPIDER32BDWKCE	Kit for automating sectional and up-and-over doors, 800N, built-in Wi-Fi, integrated control unit and bidirectional receiver. The kit contains SPIDER800W, 2 x MYGO4, 1 x SR32B.
SPIDER16BDWKCE	Kit for automating sectional and up-and-over doors, 800N, built-in Wi-Fi, integrated control unit and bidirectional receiver. The kit contains: SPIDER800W, 2 x MYGO4, 1 x SR16B
SPIDER32BDKCE	Kit for automating sectional and up-and-over doors, 800N, integrated control unit and bidirectional receiver. The kit contains: SPIDER800, 2 x MYGO4, 1 x SR32B
SPIDER40BDKCE	Kit for automating sectional and up-and-over doors, 800N, integrated control unit and bidirectional receiver. The kit contains: SPIDER800, 2 x MYGO4, 1 x SR40B
SPIDER16BDKCE	Kit for automating sectional and up-and-over doors, 800N, integrated control unit and bidirectional receiver. The kit contains: SPIDER800, 2 x MYGO4, 1 x SR40B

BlueBus | BiDi | 24V | Yubii | Solemyo | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

The SPIDER32BDWKCE kit contains:

Code	Description	Quantity
SPIDER800W	Gearmotor with built-in Wi-Fi, control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR32B	Track length 1 x 3.2 m piece, belt drive	1

The SPIDER16BDWKCE kit contains:

Code	Description	Quantity
SPIDER800W	Gearmotor with built-in Wi-Fi, control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR16B	Track length 2 x 1.6 m pieces, belt drive	1

The SPIDER32BDKCE kit contains:

Code	Description	Quantity
SPIDER800	Gearmotor with integrated control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR32B	Track length 1 x 3.2 m piece, belt drive	1

The SPIDER40BDKCE kit contains:

Code	Description	Quantity
SPIDER800	Gearmotor with integrated control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR40B	Track length 1 x 3.2 m piece + 1 x 0.8 m piece, belt drive	1

The SPIDER16BDKCE kit contains:

Code	Description	Quantity
SPIDER800	Gearmotor with integrated control unit and bidirectional receiver	1
MYGO4	4-channel 433.92 MHz transmitter	2
SR16B	Track length 2 x 1.6 m pieces, belt drive	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPMCU1R30	Spare control unit for SPIDER800	1
SPMCU2R30	Spare control unit for SPIDER800W	1
MLAE21	Plug-in expansion board 1 Output 2 Input	1
MLAE22	Plug-in expansion board 2 Output (1 230V Relay) 2 Input	1
MLAE44	Plug-in expansion board 4 Output 4 Input	1
PSS124	24 V battery with integrated battery charger	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA6	Enlarged connecting arm, 585 mm long	1
SPA7	Kit with two additional fixing brackets	2
SRA1	Quick-connect brackets for ceiling mounting	6
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

TECHNICAL SPECIFICATIONS

Code	SPIDER800W/ SPIDER800
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1.1
Power (W)	180
Power in standby (W)	(0.3) 1.5*
PERFORMANCE DATA	
Speed (m/s)	0.2
Force (N)	800
Working cycle (cycles/day)	50
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	IP40
Operating temperature (°C Min/Max)	-20°C - +55°C
Dimensions (mm)	225x395x105.5 h
Weight (kg)	4.9

(*Spider800W)

TRACK TECHNICAL SPECIFICATIONS

Code	SR32B	SR16B	SR40B
Track type	1 galvanised steel section	2 galvanised steel sections	1 piece in galvanised steel + extension
Track length installed (mm)	3200	3200 (1600x2)	3200+800
Useful travel (mm)	2800	2800	3500*
Weight (kg)	6.5	7	8.3
Pack dimensions (mm)	3300x90x45 h	1690x165x45	3300x90x45 h

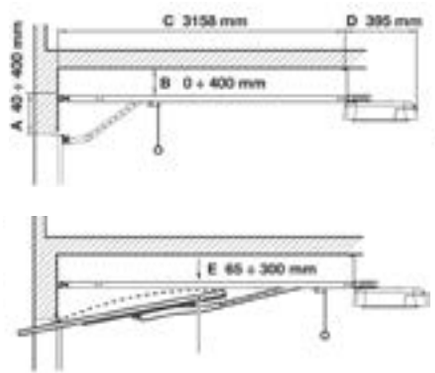
*Reference to 4 m track.

OPERATING LIMITS

	Non-protruding up-and-over doors (with SPA5)		Protruding up-and-over doors (with SPA5) or with springs (without SPA5)		Sectional doors	
	W	H	W	H	W	H
SR32/16	**4.2 m**	**2.4 m**	**4.2 m**	**3 m**	**4.4 m**	**2.6 m**
SR40*	**3.1 m**	**3.4 m**	**3.6 m**	**3.6 m**	**3.4 m**	**3.4 m**

Using maximum travel
*Also valid for SR32/16 + SR08

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SPIDER800W/ SPIDER800
Control unit/Receiver	
• **Integrated***	
• **OXIBD** / **OXILR**	
Transmitters	
• **ERA INTI** - 2 channels, 433.92 MHz, different colours	
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz	
• **MYGOBD** / **ERA ONE BD** / **ERA ONE LR**	
• **DOMÌ**	
Photocells	
• **EPS** - Slim / **EPM** - Medium / **EPL** - Large	
• **EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS	
• **EPMOR** - Medium, reflective	
• **EPMORB** - Medium, BlueBUS, reflective	
• **EPMOW** - Medium, wireless, self-synchronised	
• **F210** synchronised, adjustable / **FT210** for sensitive edges	
• **F210B** BlueBus / **FT210B** for sensitive edges, BlueBus	
Flashing light	
ELAC	
• **ELDC**	
• **WLT** - Multifunction LED light	

* Radio receiver not compatible with the O-box functions of the Opera system.

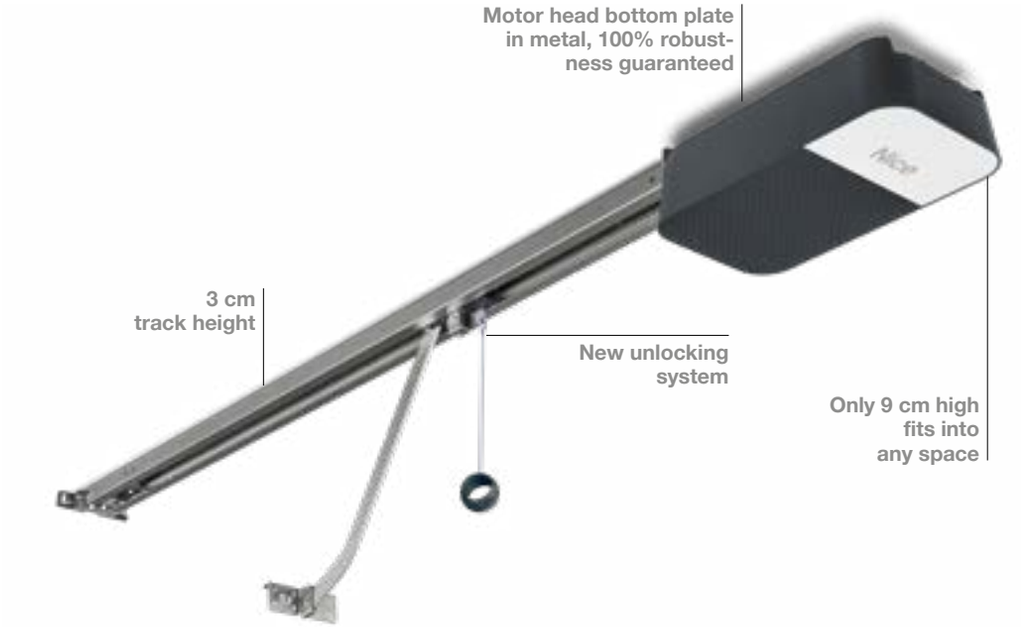
Nice

Spido 1000

New

For sectional doors up to 12.7 m² and up-and-over doors up to 13.8 m².

Available in a KIT



New 1000N gearmotor with integrated control unit and receiver.

Option to control garage door remotely in conjunction with gate automations. Control via MyNice app.

Save time during the installation

- **Precise adjustment of limit switches.** No need to install and adjust mechanical limit switches on the track.
- **Quick and easy programming** thanks to the new one-digit display.
- **Safe, functional design**
- **Safe, easy transport:** the new track is now 3 cm high with fully integrated carriage and head. Completely safe to transport.
- **Motor head only 9 cm high** to fit into the smallest spaces.
- **Each access to the** control unit through the user-friendly cover.
- **New unlocking system** for moving the garage door manually in the event of a blackout.

Performance

Up to 100 cycles per day for 12.7m² sectional doors.

Longer usable travel: new track 20 cm longer, ideal for most garage doors on the market.

Sustainability

Standby energy consumption of 0.3W.

BUS T4

24V

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description
SPO1032BKCE	Kit for automating sectional and up-and-over doors, 1000N, integrated control unit and unidirectional receiver. The kit contains: SPIDO1000, 2 x INTI2, 1 x SR32B
SPO1016BKCE	Kit for automating sectional and up-and-over doors, 1000N, integrated control unit and unidirectional receiver. The kit contains: SPIDO1000, 2 x INTI2, 1 x SR16B
SPO1032CKCE	Kit for automating sectional and up-and-over doors, 1000N, integrated control unit and unidirectional receiver. The kit contains: SPIDO1000, 2 x INTI2, 1 x SR32C
SPO1040BKCE	Kit for automating sectional and up-and-over doors, 1000N, integrated control unit and unidirectional receiver. The kit contains: SPIDO1000, 2 x INTI2, 1 x SR40B.

The SPO1032BKCE kit contains:

Code	Description	Quantity
SPIDO1000	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR32B	Track length 1 x 3.2 m piece, belt drive	1

The SPO1016BKCE kit contains:

Code	Description	Quantity
SPIDO1000	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR16B	Track length 2 x 1.6 m pieces, belt drive	1

The SPO1032CKCE kit contains:

Code	Description	Quantity
SPIDO1000	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR32C	Track length 1 x 3.2 m piece, chain drive	1

The SPO1040BKCE kit contains:

Code	Description	Quantity
SPIDO1000	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR40B	Track length 1 x 3.2 m piece + 1 x 0.8 m piece, belt drive	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPSPA1000	Spare control unit for SPIDO1000	1
PSS124	24 V battery with integrated battery charger	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA6	Enlarged connecting arm, 585 mm long	1
SPA7	Kit with two additional fixing brackets	2
SRA1	Quick-connect brackets for ceiling mounting	6
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

TECHNICAL SPECIFICATIONS

Code	**SPIDO1000**
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1.6
Power (W)	300
Power in standby (W	0.3
PERFORMANCE DATA	
Speed (m/s)	0.16
Force (N)	1000
Working cycle (cycles/day)	100
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	40
Operating temperature (°C Min/Max)	-20 ÷ +55
Dimensions (mm)	192x344x90 h
Weight (kg)	4.5 kg

TRACK TECHNICAL SPECIFICATIONS

Code	**SR32B/C**	**SR16B/C**	**SR08/C**	**SR40B**
Track type	1 galvanised steel section	2 galvanised steel sections	Galvanised steel extension	1 piece in galvanised steel + extension
Track length installed (mm)	3200	3200 (1600x2)	800*	3200+800
Useful travel (mm)	2800	2800	3500**	3500**
Weight (kg)	6.5	7	2.6	8.3
Pack dimensions (mm)	3300x90x45	1690x165x45	818x114x85	3300x90x45

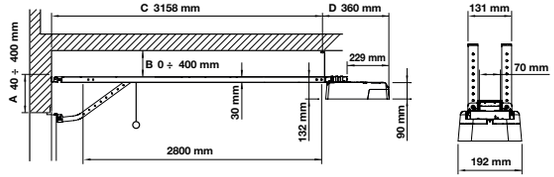
*For use with 3.2 m track to obtain overall 4 m length.
**Reference to 4 m track.

OPERATING LIMITS

	Sectional doors		**Non-protruding up-and-over doors (with SPA5)**		**Protruding up-and-over doors (with SPA5) or with springs (without SPA5)**	
	L	**H**	**L**	**H**	**L**	**H**
SR32/16	**4.9 m**	**2.6 m**	**4.5 m**	**2.4 m**	**4.6 m**	**3 m**
SR40*	**3.9 m**	**3.4 m**	**3.4 m**	**3.4 m**	**3.8 m**	**3.6 m**

Using maximum travel
*Also valid for SR32/16 + SR08

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SPIDO1000
	Control unit/Receiver
•	**Integrated***
	OXIBD / OXILR
	Transmitters
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE / MYGO** - 2, 4 or 8 channels, 433.92 MHz
	MYGOBD / ERA ONE LR
	DOMÌ
	Photocells
•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	EPSB - Slim, BlueBus / **EPMB** - Medium, BlueBus / **EPLB** - Large, BlueBus
	EPMOR - Medium, reflective
	EPMORB - Medium, BlueBus, reflective
	EPMOW - Medium, wireless, self-synchronised
•	**F210** synchronised, adjustable / **FT210** for sensitive edges
	F210B BlueBus / **FT210B** for sensitive edges, BlueBus
	Lampeggianti
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

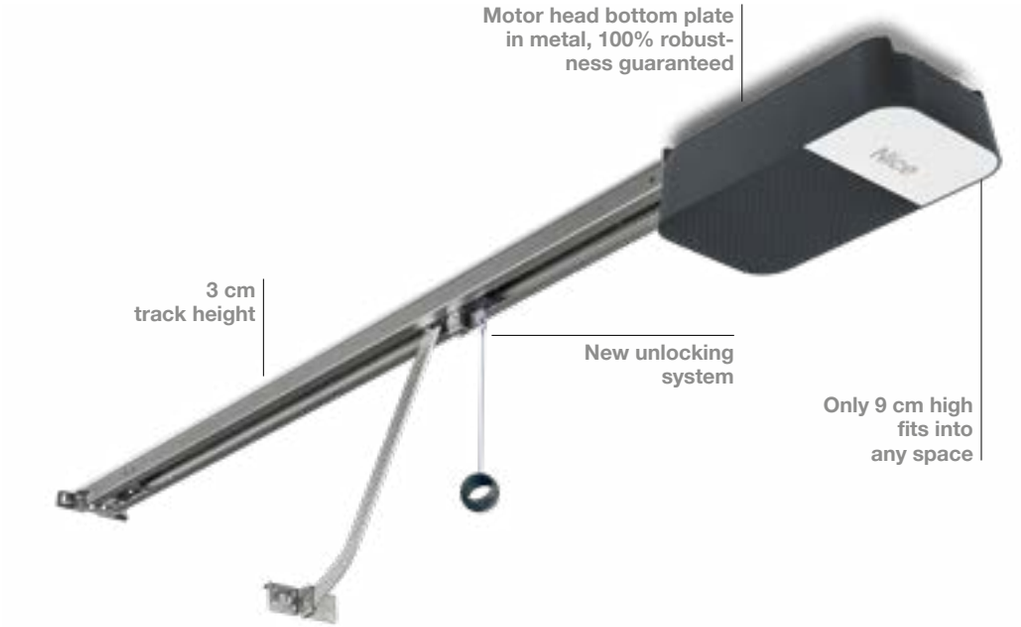
* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Spido 600

For sectional doors up to 9.6 m² and up-and-over doors up to 10.5 m².

Available in a KIT



New 600N gearmotor with integrated control unit and receiver.

Option to control garage door remotely in conjunction with gate automations. Control via MyNice app.

Various kits to choose from, combining belt or chain drive system with track type (4 m - 3.2 m or 2 x 1.6 m).

Save time during the installation

- **Precise adjustment of limit switches.** No need to install and adjust mechanical limit switches on the track.
- **Quick and easy programming** thanks to the new one-digit display.
- **Safe, functional design**
- **Safe, easy transport:** the new track is now 3 cm high with fully integrated carriage and head. Completely safe to transport.
- **Motor head only 9 cm high** to fit into the smallest spaces.
- **Each access to the** control unit through the user-friendly cover.
- **New unlocking system** for moving the garage door manually in the event of a blackout.

Performance

Open your garage door in just 10 seconds**.

Longer usable travel: new track 20 cm longer, ideal for most garage doors on the market.

Sustainability

Standby energy consumption of 0.3W.

**In a standard installation with 2.25 m high balanced door, excluding acceleration and deceleration.

BUS T4

24V

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description
SPIDO32BKCE	Kit for automating sectional and up-and-over doors, 600N, integrated control unit and unidirectional receiver. The kit contains: SPIDO600, 2 x INTI2, 1 x SR32B
SPIDO16BKCE	Kit for automating sectional and up-and-over doors, 600N, integrated control unit and unidirectional receiver. The kit contains: SPIDO600, 2 x INTI2, 1 x SR16B
SPIDO32CKCE	Kit for automating sectional and up-and-over doors, 600N, integrated control unit and unidirectional receiver. The kit contains: SPIDO600, 2 x INTI2, 1 x SR32C
SPIDO16CKCE	Kit for automating sectional and up-and-over doors, 600N, integrated control unit and unidirectional receiver. The kit contains: SPIDO600, 2 x INTI2, 1 x SR16C

The SPIDO32BKCE kit contains:

Code	Description	Quantity
SPIDO600	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR32B	Track length 1 x 3.2 m piece, belt drive	1

The SPIDO16BKCE kit contains:

Code	Description	Quantity
SPIDO600	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR16B	Track length 2 x 1.6 m pieces, belt drive	1

The SPIDO32CKCE kit contains:

Code	Description	Quantity
SPIDO600	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR32C	Track length 1 x 3.2 m piece, chain drive	1

The SPIDO16CKCE kit contains:

Code	Description	Quantity
SPIDO600	Gearmotor with integrated control unit and integrated unidirectional Opera receiver	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
SR16C	Track length 2 x 1.6 m pieces, chain drive	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPSPA600R30	Spare control unit for SPIDO32BKCE, SPIDO32CKCE, SPIDO16BKCE, SPIDO16CKCE	1
PSS124	24 V battery with integrated battery charger	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA6	Enlarged connecting arm, 585 mm long	1
SPA7	Kit with two additional fixing brackets	2
SRA1	Quick-connect brackets for ceiling mounting	6
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

Code	SPIDO600
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1
Power (W)	150
PERFORMANCE DATA	
Maximum speed (m/s)	0,2
Maximum force (N)	600
Working cycle (cycles/day)	40
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	40
Operating temperature (°C Min/Max)	-20 ÷ +55
Pack dimensions (mm)	192x344x90 h
Weight (kg)	3.8 kg

TRACK TECHNICAL SPECIFICATIONS

Code	SR32B/C	SR16B/C	SR08/C	SR40B
Track type	1 galvanised steel section	2 galvanised steel sections	Galvanised steel extension	1 galvanised steel section + extension
Track length installed (mm)	3200	3200 (1600x2)	800*	3200+800
Useful travel (mm)	2800	2800	3500**	3500**
Weight (kg)	6,5	7	2,6	8,3
Pack dimensions (mm)	3300x90x45	1690x165x45	818x114x85	3300x90x45

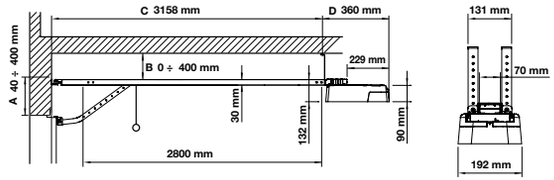
*For use with 3.2 m track to obtain overall 4 m length.
**Reference to 4 m track

OPERATING LIMITS

	Sectional doors		Non-protruding up-and-over doors (with SPA5)		Protruding up-and-over doors (with SPA5) or with springs (without SPA5)	
	W	H	W	H	W	H
SR32/16	**3,7 m**	**2,6 m**	**3,5 m**	**2.4 m**	**3,5 m**	**3 m**
SR40*	**2,9 m**	**3.4 m**	**2.7 m**	**3.4 m**	**3 m**	**3,6 m**

Using maximum travel
*Also valid for SR32/16 + SR08

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

SPIDO
Control unit/Receiver
• **Integrated***
OXIBD / **OXILR**
Transmitters
• **ERA INTI** - 2 channels, 433.92 MHz, different colours
• **ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
MYGOBD / **ERA ONE LR**
DOMÌ
Photocells
• **EPS** - Slim / **EPM** - Medium / **EPL** - Large
EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
• **EPMOR** - Medium, reflective
EPMORB - Medium, BlueBUS, reflective
EPMOW - Medium, wireless, self-synchronised
• **F210** synchronised, adjustable / **FT210** for sensitive edges
F210B BlueBus / **FT210B** for sensitive edges, BlueBus
Flashing light
ELAC
• **ELDC**
• **WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Spykit 650/800 BD

For sectional doors up to 10,5 m² (SPY650) and 12,5 m² (SPY800), up-and-over doors, including canopy doors, up to 11,5 m² (SPY650) and 14 m² (SPY800).

Available in a KIT



24 Vdc irreversible electromechanical gear motor for residential use, transmission with rack on the rail.

To be combined with SPYRAIL321, SPYRAIL162 and SPYRAIL081 rails.

Functional and stylish: the motor is the only component that moves on the track, no chains or other noisy mechanisms. Ideal for any architectural context.

Handy: Separate control unit: more practical and convenient for programming and maintenance. Integrated LED courtesy light. Three practical keys to control the automation.

Quick to install. A new time-saving solution: the motor power supply module can be easily installed, either on one or the other side of the rail with simple gestures. Limit switches easy to position along the rail with no need to stand and work on the ceiling. No chains or other noisy mechanisms to install.

Simple to install with the BlueBus system: requiring just two wires for connection between the control unit and the pairs of photocells and other accessories featuring BlueBus technology.

Easy to program: simple and fast basic programming, using the Quick Setup procedure. Simplified advanced programming, using Pro-View.

ON/OFF release system: pulling the release knob once releases the motor; pulling it a second time blocks the motor again, in any position along the rail.

Inexpensive to run and environmentally-friendly: when connected to the mains in standby mode, the control unit consumes 0,5 W.

Safe: obstacle detection, motor power monitoring during travel, diagnostic messages via flashing light and courtesy light.

Adjustable acceleration and deceleration at the start and end of each manoeuvre.

Ready for installation of the latest generation 8,2 kOhm resistive sensitive edges.

Optimised logistics: for practical management and transport, the rails are available in different sizes: single 3,2 m long rail, or supplied in two 1,6 m sectionsplus a 0,8 m extension.

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SPY650BDKCE	Kit for automating sectional and up-and-over doors, 650 N, with SPYBOXB control unit, OXIBD receiver with connector included and 1 MYGO4 transmitter, with bidirectional technology. Guides not included	48
SPY800BDKCE	Kit for automating sectional and up-and-over doors, 800 N, with SPYBOXB control unit, OXIBD receiver with connector included and 1 MYGO4 transmitter, with bidirectional technology. Guides not included	48

The SPY650BDKCE kit contains:

Code	Description	Quantity
SPY650	Gearmotor 650 N	1
SPYBOXB	Control unit with LED courtesy light	1
OXIBD	Plug-in bidirectional radio receiver	1
MYGO4	Transmitter, 433,92 MHz, 4-channels	1

N.B. The contents of the pack may vary: always consult the dealer.

The SPY800BDKCE kit contains:

Code	Description	Quantity
SPY800	Gearmotor 800 N	1
SPYBOXB	Control unit with LED courtesy light	1
OXIBD	Plug-in bidirectional radio receiver	1
MYGO4	Transmitter, 433,92 MHz, 4-channels	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPYLIGHT	LED light module accessory for Spyrail (max 2 per Spyrail)	1
PSS324	24 V battery with integrated battery charger. Requires accessory TNA9 for wall mounting	1
TNA9	Additional connecting cable and supports for wall-mounting the PSS324 battery	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA11	Kit with additional ceiling fixing bracket for Spyrail	1
SPA6	Enlarged connecting arm, 585 mm long	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

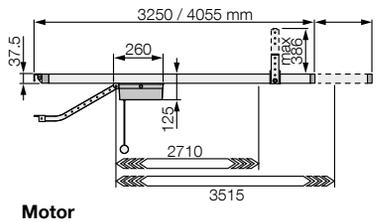
Code	SPY650BDKCE	SPY800BDCKE
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230 ± 10%	
Draw (A)	1,4	1,6
Maximum power (W)	250	300
Power in standby (W)	0,5	0,5
PERFORMANCE DATA		
Maximum speed (m/s)	0,15	0,14
Maximum force (N)	650	800
Nominal force (N)	200	250
Working cycle (cycles/hour)	30	30
Working cycle (cycles/day)	300	300
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	IP40	
Operating temperature (°C Min/Max)	-20 ÷ +55	
Pack dimensions (mm)	380x380x125	
Weight (kg)	3,2	3,4

OPERATING LIMITS

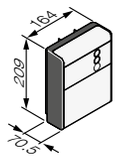
	Non-projecting up-and-over door (with SPA5)		Projecting up-and-over door (with SPA5) or with springs (without SPA5)		Sectional	
	H	W	H	W	H	W
SPY650BDKCE with 3,2 m track	2,3 m	4 m	2,8 m	4 m	2,5 m	4,2 m
SPY650BDKCE with 4 m track	3,1 m	3 m	3,5 m	3,3 m	3,3 m	3,2 m
SPY800BDKCE with 3,2 m track	2,3 m	5 m	2,8 m	5 m	2,5 m	5 m
SPY800BDKCE with 4 m track	3,1 m	3,7 m	3,5 m	4 m	3,3 m	3,8 m

Using maximum travel.

DIMENSIONS



Motor



Separate control unit

TECHNICAL SPECIFICATIONS OF TRACKS

Code	Description	Pcs./ Pallet
SPYRAIL321	1 x complete 3,2 m track	48
SPYRAIL162	2 x 1,6 m tracks with assembly accessories	48
SPYRAIL081	0,8 m extension with assembly accessories (to add to the other tracks to reach a length of 4 m)	48

Code	SPYRAIL321	SPYRAIL162	SPYRAIL081*
Type	3,2 m (one section)	3,2 m (2 x 1,6 m sects.)	0,8 m (extension to reach 4 m)
Installed track length (mm)	3270		4075
Useful travel (mm)	2710		3515
Weight (kg)	7,5	8,35	3,3
Pack dimensions (mm)	3230x110x50	1760x110x50	960x110x50
Dimensions accessories pack (mm)	400x400x90		

* For use in combination with SPYRAIL321 and SPYRAIL162 tracks.

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

SPYBOX	SPYBOXB	
		Control unit/Receiver
•	•	**Integrated***
	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 1 or 2 channels, 433.92 MHz, coloured
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
•		**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
		EPMORB - Medium, BlueBUS, reflective
•		**EPMOW** - Medium, wireless self-synchronised
•		**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
	•	**F210B** - BlueBUS
	•	**FT210B** - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Spykit 550

For sectional doors up to 9 m² and up-and-over doors (including canopy doors) up to 10,5 m².

Available in a KIT

24 Vdc irreversible electromechanical gear motor for residential use, transmission with rack on the rail.

To be combined with SPYRAIL321, SPYRAIL162 and SPYRAIL081 rails.

Functional and stylish: the motor is the only component that moves on the track, no chains or other noisy mechanisms. Ideal for any architectural context.

Handy: Separate control unit: more practical and convenient for programming and maintenance. Integrated LED courtesy light. Three practical keys to control the automation.



Quick to install. A new time-saving solution: the motor power supply module can be easily installed, either on one or the other side of the rail with simple gestures. Limit switches easy to position along the rail with no need to stand and work on the ceiling. No chains or other noisy mechanisms to install.

Easy to program: simple and fast basic programming, using the Quick Setup procedure. Simplified advanced programming, using Pro-View.

ON/OFF release system: pulling the release knob once releases the motor; pulling it a second time blocks the motor again, in any position along the rail.

Inexpensive to run and environmentally-friendly: when connected to the mains in standby mode, the control unit consumes 1,5 W.

Safe: obstacle detection, motor power monitoring during travel, diagnostic messages via flashing light and courtesy light.

Adjustable acceleration and deceleration at the start and end of each manoeuvre.

Ready for installation of the latest generation 8,2 kOhm resistive sensitive edges.

Optimised logistics: for practical management and transport, the rails are available in different sizes: single 3,2 m long rail, or supplied in two 1,6 m sectionsplus a 0,8 m extension.

24V | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SPY550KCE	Kit for the automation of sectional and up-and-over doors, 550 N, with SPYBOX control unit and 1 FLO2RE transmitter. Rails not included	48

The kit contains:

Code	Description	Quantity
SPY550	Gearmotor 550 N	1
SPYBOX	Control unit with integrated LED courtesy light and receiver	1
INTI2	Transmitter 433,92 MHz, 2 channels	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPYLIGHT	LED light module accessory for Spyrail (max 2 per Spyrail)	1
SPA5	Swing arm sliding on bearings, optimised for projecting up-and-over doors	1
SPA6	Enlarged connecting arm, 585 mm long	1
KI1	Kit for release from outside with metal pull-cord and key ratchet	1
SPA2	Kit for release from outside with metal pull-cord	1
TS	Sign	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

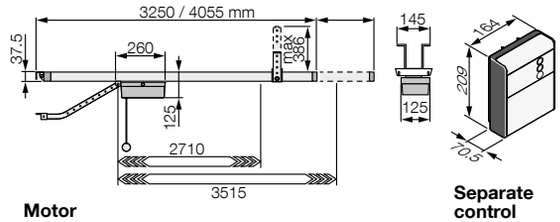
Code	SPY550KCE
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230 ± 10%
Draw (A)	1,2
Maximum power (W)	200
Power in standby (W)	1,5
PERFORMANCE DATA	
Maximum speed (m/s)	0,15
Maximum force (N)	550
Nominal force (N)	180
Working cycle (cycles/hour)	20
Working cycle (cycles/day)	200
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	IP40
Operating temperature (°C Min/Max)	-20 ÷ +55
Pack dimensions (mm)	380x380x125
Weight (kg)	3,2

OPERATING LIMITS

	Non-projecting up-and-over door (with SPA5)		Projecting up-and-over door (with SPA5) or with springs (without SPA5)		Sectional	
	H	W	H	W	H	W
SPY550KCE with 3,2 m track	2,3 m	3,5 m	2,8 m	3,5 m	2,5 m	3,6 m
SPY550KCE with 4 m track	3,1 m	2,6 m	3,5 m	2,9 m	3,3 m	2,8 m

Using maximum travel.

DIMENSIONS



Motor **Separate control unit**

TECHNICAL SPECIFICATIONS OF TRACKS

Code	Description	Pcs./ Pallet
SPYRAIL321	1 x complete 3,2 m track	48
SPYRAIL162	2 x 1,6 m tracks with assembly accessories	48
SPYRAIL081	0,8 m extension with assembly accessories (to add to the other tracks to reach a length of 4 m)	48

Code	SPYRAIL321	SPYRAIL162	SPYRAIL081*
Type	3,2 m (one section)	3,2 m (2 x 1,6 m sects.)	0,8 m (extension to reach 4 m)
Installed track length (mm)	3270		4075
Useful travel (mm)	2710		3515
Weight (kg)	7,5	8,35	3,3
Pack dimensions (mm)	3230x110x50	1760x110x50	960x110x50
Dimensions accessories pack (mm)	400x400x90		

* For use in combination with SPYRAIL321 and SPYRAIL162 tracks.

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

SPYBOX	SPYBOXB	
		Control unit/Receiver
•	•	**Integrated***
	•	**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 1 or 2 channels, 433.92 MHz, coloured
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
•		**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
		EPMORB - Medium, BlueBUS, reflective
•		**EPMOW** - Medium, wireless self-synchronised
•		**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
	•	**F210B** - BlueBUS
	•	**FT210B** - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Ten

For projecting and non-projecting up-and-over doors up to 9 m² and 2.6 m high (up to 16 m² and 2.6 m high using 2 motors).



Electromechanical gearmotor, 24 VDC.

Three versions, standard and enhanced:

- with integrated control unit, force controller and absolute encoder (TN2010L);
- with built-in control unit and receiver and electromechanical limit switch (TN2030L);
- without control unit (TN2020L).

Reliable and precise: memorising of limit switch positions in opening and closing; gradual start and deceleration in opening and closing.

Safe: obstacle detection, monitoring of motor draw during travel, self-diagnostics via LED courtesy light and flashing light.

Compatible with connecting latest generation optical and resistive 8.2 KOhm sensitive edges.

Functional: possibility of combining a second motor without TN2020L control unit, to automate doors up to 16 m².

Model TN2030L with integrated radio receiver, compatible with Opera system.

Model TN2010L with BlueBUS technology and compatible with the Solemyo and Opera systems, compatible with the Yubii system and bidirectional receiver.

Advanced: absolute encoder guarantees millimetric precision without the need for limit switches; reliable, retains set values over time.

Simple: thanks to the BlueBUS technology allowing connections with just two wires between the control unit and the photocells.

Energy saving: when the system is not in use, it switches to stand-by.

Practical: integrated control unit and PSS324 buffer batteries (optional) connected via a practical guided plug-in connector.

Compatible with Nice SMXI and OXI plug-in receivers (optional).

BlueBus
24V
BiDi
Yubii
Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TN2010L	Non-reversible, 24 VDC, with integrated control unit, LED courtesy light, absolute encoder and BlueBUS technology, compatible with Opera and Solemyo	15
TN2030L	Non-reversible, 24 VDC, with built-in control unit and receiver, LED courtesy light and electromechanical limit switch	15
TN2020L	Non-reversible, 24 VDC, with LED courtesy light, without integrated control unit	15

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPTNA1R30	Spare control unit for TN2030L and TNLKCE	1
SPTNA2R30	Spare control unit for TN2010L	1
PSS324	24 V battery with integrated battery charger. Only for TN2010L	1
TNA9	Additional connecting cable and supports for wall-mounting the PSS324 battery	1
OTA2	Motor bracket, length 1250 mm	1
OTA3	Motor bracket, length 2000 mm	1
OTA9	Motor bracket, length 520 mm	1
TNA5	Pair of standard straight telescopic arms	1
TNA6	Pair of standard curved telescopic arms	1
TNA8	Pair of drive shafts 20x20 mm, length 200 mm	1
TNA4	Pair of drive shafts 20x20 mm, length 1500 mm	1
TNA38	Drive device for 1 pair of drive shafts	1
OTA11	Kit for release from outside with metal pull-cord	1
OTA12	Kit for release from outside with key ratchet (cannot be used with side-mounted motors)	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

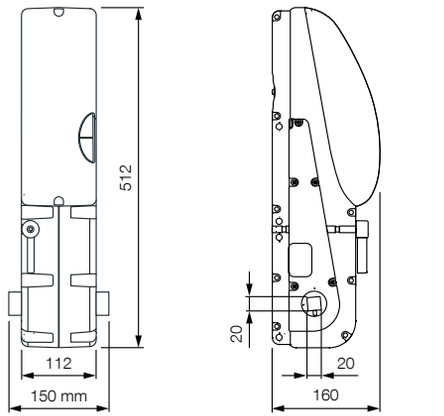
Find out more on page → 174.

TECHNICAL SPECIFICATIONS

Code	TN2010L	TN2010L+TN2020L	TN2030L	TN2030L+TN2020L
ELECTRICAL SPECIFICATIONS				
Power supply (VAC 50/60 Hz)	230			
Draw (A)	1	1,4	1	1,4
Power (W)	240	350	220	330
Power in standby (W)	<0.3W			
PERFORMANCE DATA				
Speed (m/s)	1,7		1,4	
Torque (Nm)	350	500	420	700
Working cycle (cycles/hour)	15	25	20	10
DIMENSIONAL AND GENERAL DATA				
Protection class (IP)	44			
Operating temperature (°C Min/Max)	-20 ÷ +50			
Dimensions (mm)	150x158x512 h			
Weight (kg)	10	17,2*	9,5	16,7*

* 7.2 per TN2020L.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

TN2010L	TN2030L	
		Control unit/Receiver
	•	**Integrated***
•		**OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•		**MYGOBD / ERA ONE LR**
•	•	**DOMÌ**
		Photocells
	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•		**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	•	**EPMOR** - Medium, reflective
•		**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
•		**F210B** - BlueBUS
•		**FT210B** - For sensitive edges, BlueBUS
		Flashing light
		ELAC
•	•	**ELDC**
•	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Tenkit

For projecting and non-projecting up-and-over doors up to 9 m² and 2.6 m high.

Available in a KIT



BUS T4 | Yubii | 24V | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

Electromechanical gearmotor, non-reversible, 24 VDC.

Functionality: input for standard photocells and possibility of self-learning phototest connection during installation.

Simplified programming via Pro-View: thanks to compatibility with the Opera system, the automation system can also be managed, programmed and controlled remotely, with considerable time savings.

Convenience: built-in radio card also compatible with Opera system, can memorise up to 100 transmitters. Key programming and automatic position search.

Adjustments: 3 force levels, 2 speeds, 3 pause time levels, 3 step-by-step modes.

Maximum safety: compatible with connecting latest generation 8.2 KOhm sensitive edges.

Obstacle detection and automatic programming of operating times, monitoring of motor draw during travel, self-diagnostics with flashing light and LED courtesy light.

Acceleration and deceleration at the start and end of each manoeuvre.

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
TNLKCE	Non-reversible, 24 VDC, with built-in control unit and receiver, LED courtesy light and electromechanical limit switch	15

The TNLKCE kit contains:

Code	Description	Quantity
TNLKCE	Gearmotor with built-in control unit and receiver, complete with pair of TNA5 telescopic arms and relative TNA38 drive devices	1
INTI2	Transmitter, 433.92 MHz, 2 channels	1
TS	Sign	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
SPTNA1R30	Spare control unit for TN2030L and TNLKCE	1
OTA2	Motor bracket, length 1250 mm	1
OTA3	Motor bracket, length 2000 mm	1
OTA9	Motor bracket, length 520 mm	1
OTA11	Kit for release from outside with metal pull-cord	1
OTA12	Kit for release from outside with key ratchet (cannot be used with side-mounted motors)	1
TNA5	Pair of standard straight telescopic arms	1
TNA6	Pair of standard curved telescopic arms	1
TNA8	Pair of drive shafts 20x20 mm, length 200 mm	1
TNA4	Pair of drive shafts 20x20 mm, length 1500 mm	1
TNA38	Drive device for 1 pair of drive shafts	1
TS	Sign	1

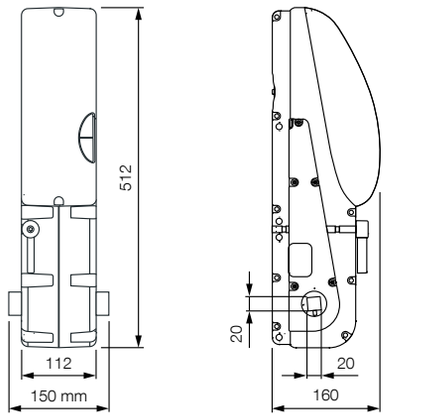
Find out more on page → 174.

TECHNICAL SPECIFICATIONS

Code	TNLKCE
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	0,9
Power (W)	200
Power in standby (W)	<0.3W
PERFORMANCE DATA	
Speed (m/s)	1,7
Torque (Nm)	280
Working cycle (cycles/hour)	20
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +55
Dimensions (mm)	150x158x512 h
Weight (kg)	15,5

* 7.2 per TN2020L.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	TN2030L
	Control unit/Receiver
•	**Integrated***
	OXIBD / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
	MYGOBD / ERA ONE LR
•	**DOMÌ**
	Photocells
•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
	EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	**EPMOR** - Medium, reflective
	EPMORB - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
	F210B - BlueBUS
	FT210B - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Soon

For sectional doors up to 20 m².

For balanced sectional doors with anti-fallback system (safety device in case the balancing springs break).



Protective cowling with LED courtesy light: control unit functions can be connected, programmed or modified without removing the casing

Release system with 4 m long cable

Electromechanical gearmotor, 24 VDC, with absolute encoder.

Versatile: ideal in residential contexts including with large garage doors, in multi-user contexts including with intensive use and in industrial contexts with small sectional doors. For example 3x3 m loading points.

All-in-one: integrated control centre. No track, no rack.

Easy installation: directly on the shaft of the sectional door; very small, especially in width, for easy mounting in any position.

Ultra-simple, thanks to the BlueBUS system: connections with two wires between the control unit and the pairs of photocells.

Practical: control unit and PSS124 buffer batteries (optional) housed inside, connected with practical guided plug-in connector.

Energy saving: when the system is not in use, it switches to stand-by.

Reliable and precise: memorising of limit switch positions in opening and closing; gradual start and deceleration in opening and closing; the absolute encoder technology guarantees precision without the need for limit switches, reliability, retains set values over time.

Safe: obstacle detection, monitoring of motor draw during travel, self-diagnostics via LED courtesy light and flashing light.

Compatible with connecting latest generation optical and resistive 8.2 KOhm sensitive edges.

Easy maintenance: removable terminals and receiver.

Easy certification: passes impact tests without additional accessories.

BlueBus

24V

BiDi

Yubii

Solemyo

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SO2000	Non-reversible, 24 VDC, with absolute encoder for doors up to 5 m high	20

COMMON ACCESSORIES

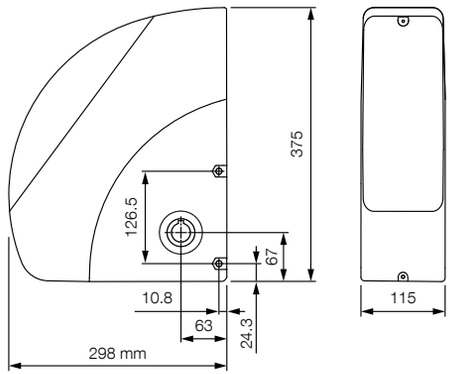
Code	Description	Pcs. Pack
SPSOA2R30	Spare control unit for SO2000	1
PSS124	24 V battery with integrated battery charger	1
CRA9	Adapter for shafts with 31.75 (1 1/4") diameter - 35 - 40 mm	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1
TS	Sign	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

Code	**SO2000**
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	1,6
Power (W)	350
Power in standby (W)	<0.3W
PERFORMANCE DATA	
Speed (m/s)	30
Torque (Nm)	50
Working cycle (cycles/hour)	15
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	44
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	115x300x375 h
Weight (kg)	10,5

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

	SO2000
	Control unit/Receiver
	Integrated*
•	**OXIBD** / **OXILR**
	Transmitter
•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	**MYGOBD / ERA ONE LR**
•	**DOMÌ**
	Photocells
	EPS - Slim / **EPM** - Medium / **EPL** - Large
•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
	EPMOR - Medium, reflective
•	**EPMORB** - Medium, BlueBUS, reflective
•	**EPMOW** - Medium, wireless self-synchronised
	F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	**F210B** - BlueBUS
•	**FT210B** - For sensitive edges, BlueBUS
	Flashing light
	ELAC
•	**ELDC**
•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Sumo

For sectional doors and two-leaf sliding doors up to 35 m².

Electromechanical gearmotor, 24 VDC, with magnetic encoder, no limit switch adjustment required.
Ideal for intensive use.

Compact and versatile: very small, especially in width, for easy mounting in any position; fast installation.

Easy to install: directly on the shaft of the sectional door. Ideal for Ø 25,4 mm shafts and can also be used on Ø 31,75-35-40 mm shafts, thanks to the CRA9 adapter.

Many different functions with the separate D-Pro 924 control unit:

- memorising of limit switches in opening and closing;
- gradual start and deceleration in opening and closing;
- optional battery power supply in the event of power failure;
- programming of pause time and regulation of movement speed;
- “service” maintenance warning (programmable according to the desired number of manoeuvres).



Ultra-compact casing made entirely in thick cast aluminium

6.5 m cable release m with emergency handle

Compartment inspectable and easily accessible for connections

BUS T4

24V

BiDi

Yubii

Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android**
SCAN ME

MyNice Pro per **IOS**
SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
SU2000	Non-reversible, 24 VDC, with magnetic encoder, no limit switch adjustment required, for doors from 15 m^2 to 35 m^2	20
SU2000V	Non-reversible, 24 VDC, with magnetic encoder, no limit switch adjustment required, fast, for doors from 10 m^2 to 25 m^2	20
SU2000VV	Non-reversible, 24 VDC, with magnetic encoder, no limit switch adjustment required, super-fast, for doors from 10 m^2 to 15 m^2	20
SU2010	Non-reversible, 24 VDC, with magnetic encoder, no limit switch adjustment required, IP54, for doors from 15 m^2 to 35 m^2	20

COMMON ACCESSORIES

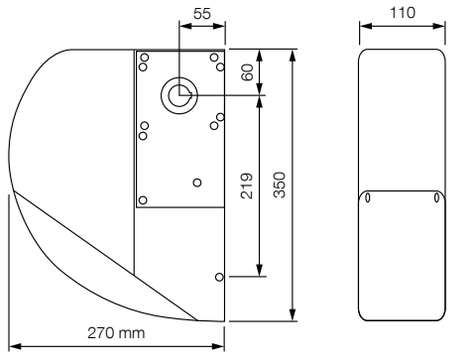
Code	Description	Pcs. Pack
DPRO924	Control unit	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
CRA1	Shaft with 18-tooth pinion, shaft Ø 25.4 mm, crown int. Ø 25.4 mm	1
CRA2	Coupling for chain	1
CRA5	Chain tensioner with brackets, ideal for 1- or 2-leaf industrial doors	1
CRA3	1/2” chain, 1 m pack with coupling	1
CRA4	1/2” chain, 5 m pack, ideal for 1- or 2-leaf industrial doors with coupling	1
CRA8	Wall mounting bracket	2
CRA9	Adapter for shafts with 31.75 (1 1/4”) diameter - 35 - 40 mm	1
CRA6	36-tooth crown, int. Ø 25.4 mm	1
CRA7	18-tooth crown, int. Ø 25.4 mm	1
TS	Sign	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

Code	SU2000	SU2000V	SU2000VV	SU2010
ELECTRICAL SPECIFICATIONS				
Power supply (VDC)	24			
Draw (A)	13			
Power (W)	500			
PERFORMANCE DATA				
Speed (m/s)	16	23,5	42	16
Torque (Nm)	120	82	46	120
Work cycle (%)	50			
DIMENSIONAL AND GENERAL DATA				
Protection class (IP)	44			54
Operating temperature (°C Min/Max)	-20 ÷ +50			
Dimensions (mm)	110x270x350 h			
Weight (kg)	10,5			

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

SU2000	SU2000V	SU2000VV	SU2010	
				Control unit/Receiver
•	•	•	•	**DPRO924** / **OXIBD** / **OXILR**
				Transmitter
•	•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	•	**MYGOBD / ERA ONE LR**
•	•	•	•	**DOMÌ**
				Photocells
•	•	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
				EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	•	•	**EPMOR** - Medium, reflective
				EPMORB - Medium, BlueBUS, reflective
•	•	•	•	**EPMOW** - Medium, wireless self-synchronised
•	•	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
				F210B - BlueBUS
				FT210B - For sensitive edges, BlueBUS
				Flashing light
				ELAC
•	•	•	•	**ELDC**
				WLT - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

Nice

Hyppo

For two-leaf folding doors.

Non-reversible electromechanical gearmotor with telescopic arm, also available in 24 VDC version, with magnetic encoder.
One model for right or left leaf.

Built-in double limit switch: in both opening and closing, pre-wired: fewer connections and fast installation (for HY7100 only).

100% metal mechanics.

Sturdy galvanised telescopic arm.

Recommended control units:

- for HY7100 Moonclever MC800;
- for HY7124 Moonclever MC824H.

24 VDC version with magnetic encoder.

Ideal for intensive use, compatible with Moonclever MC824H control unit:

- simple programming with a single key;
- self-learning of opening and closing limit switches;
- fault self-diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration in opening and closing;
- double technology obstacle detection;
- operation in event of power failure with optional rechargeable batteries (PSS324);
- compatible with connecting latest generation 8.2 KOhm resistive sensitive edges.



BlueBus | BiDi
24V | Yubii
230V | Solemyo
Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
HY7100	Non-reversible, 230 VAC, complete with galvanised and painted telescopic arm, with limit switches in opening and closing	16
HY7124	Non-reversible, 24 VDC, with magnetic encoder, complete with galvanised and painted telescopic arm	16

COMMON ACCESSORIES

Code	Description	Pcs. Pack
HYA11	Release from inside with 6 m cable	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1
TS	Sign	1

ACCESSORIES FOR 24 V VERSIONS

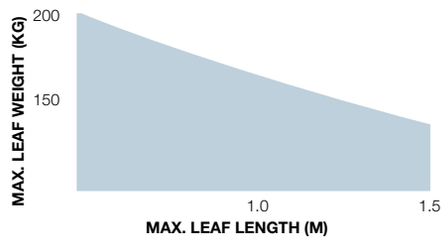
Code	Description	Pcs. Pack
PSS324	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit	1

Find out more on page → 174.

TECHNICAL SPECIFICATIONS

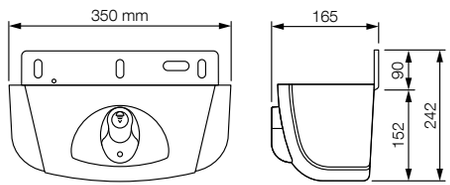
Code	HY7100	HY7124
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50 Hz)*	230	-
Power supply (VDC)	-	24
Draw (A)	1,2	5
Power (W)	250	120
PERFORMANCE DATA		
Speed (m/s)	1,7	2
Torque (Nm)	400	250
Work cycle (%)	30	80
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	20	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	350x165x242 h	
Weight (kg)	13	

OPERATING LIMITS



The values described above refer to use of motors with standard accessories.

DIMENSIONS



COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

HY7100	HY7124	
		Control unit/Receiver
•		**MC800** / **OXIBD** / **OXILR**
	•	**MC824H** / **OXIBD** / **OXILR**
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	**MYGOBD** / **ERA ONE LR**
•	•	**DOMÌ**
		Photocells
		EPS - Slim / **EPM** - Medium / **EPL** - Large
•	•	**EPSB** - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
		EPMOR - Medium, reflective
•	•	**EPMORB** - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless self-synchronised
		F210 - Synchronised, adjustable / **FT210** - For sensitive edges
•	•	**F210B** - BlueBUS
•	•	**FT210B** - For sensitive edges, BlueBUS
		Flashing light
•		**ELAC**
	•	**ELDC**
	•	**WLT** - Multifunction LED light

* Radio receiver not compatible with the O-box functions of the Opera system.

YAYDOOR www.yaydoor.com

Nice for balanced rolling doors



Nice

Selection guide

230 VAC, with electromechanical limit switch.
Rondo
pages. 170

non-reversible, with brake and release device

- bi-motor
  - for balanced rolling shutters up to 360 kg → **RN2480**
  - for balanced rolling shutters up to 280 kg → **RN2080**
- single motor
  - for balanced rolling shutters up to 170 kg
    - → **RN2040**
    - Hi-Speed — Soon available → **RN2040HS**
    - **KIT** → **RN2040E02KCE**
  - for balanced rolling shutters up to 180 kg — Soon available → **RN2440**





230 VAC, with electromechanical limit switch.
RolSide 600/700
pages. 172

Soon available

- for unbalanced rolling shutters up to 600 kg → **RL600**
- for unbalanced rolling shutters up to 700 kg → **RL700**

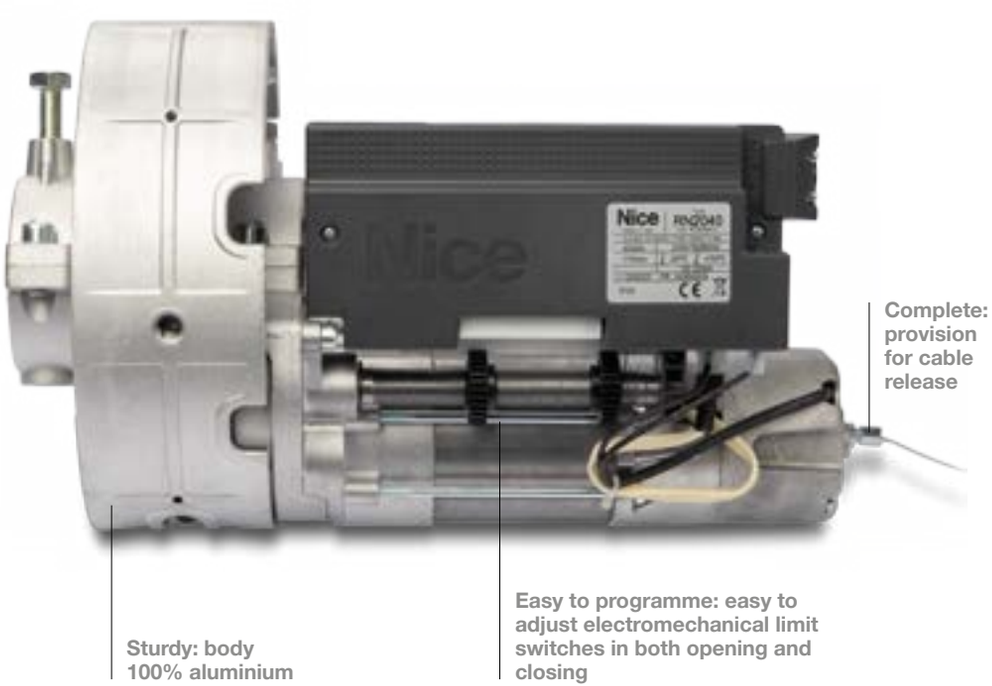


Nice

Rondo

For balanced rolling doors up to 360 kg.

Model RN2040



Non-reversible electromechanical gearmotor.

Easy to programme: Simple adjustment of the mechanical limit switches thanks to the new white tab that allows the wheels used to adjust the rolling door opening and closing positions to be disengaged easily.

Easy to install: A few simple steps are all it takes to efficiently install the gearmotor on the spring shaft. Thanks to the crown and spring shaft adapters available, the product can satisfy a wide range of installation requirements.

Easy to use: Simple release system to block and release the rolling door from the ground (release cable 7 m long for double motor models, 5 m long for the single motor model).

Performance: High Speed version with 20 rpm for quick opening and closing.

Model RN2040HS



Safe: All models in the range are fitted with an electro-brake. If there is a blackout while the rolling door is open, there is no risk of it falling.

Versatile: The new mechanical limit switch system allows the automation to be installed on rolling doors up to 7 m high.

Recommended MC200 control unit, easy, complete and reliable with:

- Auto-close function;
- Compatible with security sensitive edges;
- Stopping behavior. Stop or stop and short reversal;
- Programmable SbS input in Open;
- Built-in Stand by function;
- Connecting photocells with Phototest;
- Courtesy light function combined with photocells;
- Courtesy light function combined with photocells used as a closing command;
- Integrated radio compatible with the Opera system.

Twin motor models RN2080 and RN2480 complete the range



Photo shows model RN2480.

230V | Opera

Programmable via App
With Pro-View or Bidi-WiFi & MyNice Pro App.

MyNice Pro per **Android** SCAN ME

MyNice Pro per **IOS** SCAN ME

YAYDOOR www.yaydoor.com

* Soon available

Code	Description	Pcs./Pallet
RN2480	For balanced rolling doors up to 360 kg, non-reversible, with electro-brake and release device	30
RN2080	For balanced rolling doors up to 280 kg, non-reversible, with electro-brake and release device	40
*** RN2440**	For balanced rolling doors up to 180 kg, non-reversible, with electro-brake and release device	40
RN2040	For balanced rolling doors up to 170 kg, non-reversible, with electro-brake and release device	40
*** RN2040HS**	For balanced rolling doors up to 170 kg, High Speed, with electro-brake, and release device	40
RN2040E02KCE	Kit for automating balanced rolling doors up to 170 kg, non-reversible, with electro-brake and release device. The kit contains RN2040, 2 x INTI2, 1 x MC200, 1 x KIOMINI	40

The RN2040E02KCE kit contains:

Code	Description	Quantity
RN2040	Non-reversible electromechanical gearmotor, 24 VDC, for balanced rolling doors up with electro-brake, and release device	1
INTI2	Transmitter, 433.92 MHz, 2 channels	2
MC200	Control unit with automatic closing	1
KIOMINI	Aluminium key switch with control and release button	1

N.B. The contents of the pack may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs. Pack
MC200	Control unit with automatic closing	1
RNA02	Ø 42 mm shaft adapter for Rondo	1
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KIOMINI	Aluminium key switch with control and release button	1
TS	Sign	1

Find out more on page → 174.

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RN2480	RN2080	RN2440	RN2040/HS	
				Control unit/Receiver
•	•	•	•	**MC200** / **Integrated***
				Transmitter
•	•	•	•	**ERA INTI** - 2 channels, 433.92 MHz, different colours
•	•	•	•	**ERA ONE** / **MYGO** - 2, 4 or 8 channels, 433.92 MHz
•	•	•	•	**ERA FLOR** / **DOMÌ**
				Photocells
•	•	•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
•	•	•	•	**EPMOR** - Medium, reflective
•	•	•	•	**EPMOW** - Medium, wireless self-synchronised
•	•	•	•	**F210** - Synchronised, adjustable / **FT210** - For sensitive edges
				Flashing light
•	•	•	•	**ELAC**

* Radio receiver not compatible with the O-box functions of the Opera system.

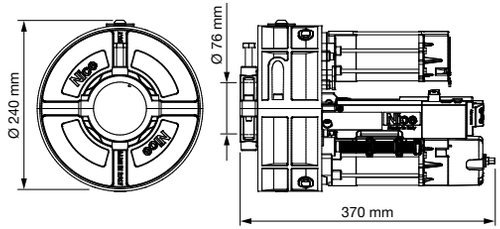
TECHNICAL SPECIFICATIONS

Code	RN2480	RN2080	RN2440	RN2040	RN2040HS
ELECTRICAL SPECIFICATIONS					
Power supply (VAC 50 Hz)*	230	230	230	230	230
Draw (A)	5,4	5,4	2,7	2,7	3
Power (W)	1.260	1.260	630	630	690
PERFORMANCE DATA					
Speed (Rpm)	9	10	9	10	20
Torque (Nm)	400	280	210	170	170
Continuous operating time (min)	4	4	4	4	4
Limit switch (m)	7	7	7	7	7
DIMENSIONAL AND GENERAL DATA					
Shaft diameter (mm)	76	60	76	60	60
Shaft adapters**	-	-	-	48	48
Crown diameter (mm)	240	200	240	200	200
Crown adapters**	-	220	-	220	220
Electro-brake	Sì	Sì	Sì	Sì	Sì
Release cable (m)	7	7	5	5	5
Power cable (length in m)	4x1 mm² (6 m)	4x1 mm² (6 m)	4x0.75 mm² (4 m)	4x0.75 mm² (4 m)	4x0.75 mm² (4 m)
Protection class (IP)	20	20	20	20	20
Operating temperature (°C Min/Max)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +50	-20 ÷ +50	-20 ÷ +50
Dimensions (mm)	240x370	200x350	240x320	200x350	200x350
Weight (kg)	17	14	10	8	9

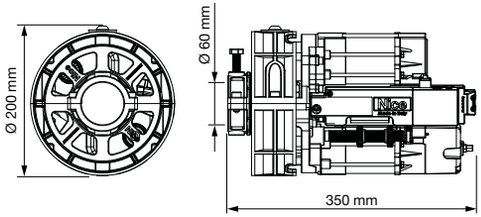
* 120 VAC version available on request. **Included with product.

DIMENSIONS

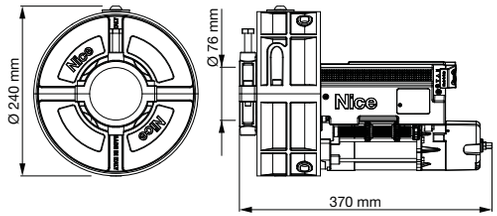
RN2480



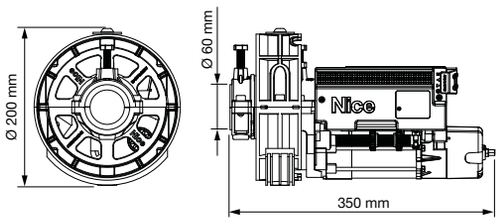
RN2080



RN2440



RN2040/RN2040HS

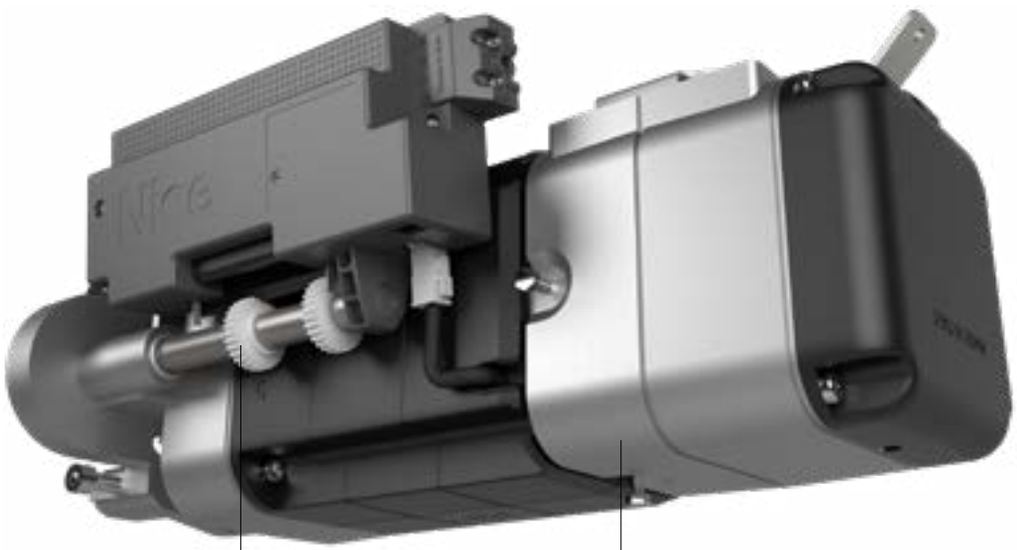


Nice

RolSide 600/700

For unbalanced rolling shutters up to 700 kg.

Soon available



230V

Flor

Opera

Easy to install

- Limit switch programming as central motors;
- Intuitive installation positioned on the left side;
- Programming guided by the buzzer.

Easy to use

- Control via transmitters when used with the MC200/MC200L control unit;
- Control via wired SbS input or via Open/Stop/Close input when combined with the MC200L control unit;
- Automatic closing function;
- Man present function during the closing maneuver.

Safety

- Parachute compatibility in case of blackout or motor failure (TS – 40) double micro descent and ascent: safety even in automatic mode;
- Chain safety system: chain lock in case of breakage;
- Compatible with NC safety edge when paired with the MC200/MC200L control unit;
- Compatible with photocells when paired with the MC200/MC200L control unit.

CONTROL SYSTEMS



MC200

Control unit for balanced and unbalanced rolling shutters (Rondo, Rolside motors) programmable via MyNice Pro App

Find out more on page → 214



MC200L

Control unit for balanced and unbalanced rolling shutters (Rondo, Rolside motors)

→ 215



MYGO

4 channels transmitter with 433.92 MHz frequency, O-Code encoding

→ 181



INTI

2 channels transmitter with 433.92 MHz frequency, O-Code encoding

→ 184

YAYDOOR www.yaydoor.com

Code	Description	Pcs./Pallet
RL700	For unbalanced rolling shutters up to 700 kg	38
RL600	For unbalanced rolling shutters up to 600 kg	38

COMMON ACCESSORIES

Code	Description	Pcs. Pack
MC200L	Control unit for balanced and unbalanced rolling shutters (Rondo, Rolside motors)	1
MC200	Control unit for balanced and unbalanced rolling shutters (Rondo, Rolside motors) programmable via MyNice Pro App	1
TS300B	Transmission bracket kit: transmission bracket without cover, transmission ratio 1:6 + bearing (for tube ø 30) + shaft ø 30 + flanges ø 4 inches	1
UCP 206	Bearing for TS300B transmission bracket (for tube ø 30)	1
TS - 40	Parachute diameter 40 mm	1
TS - 320	Wall support for parachute	1

COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

RL600	RL700	
		Control unit/Receiver
•	•	**MC200** / **MC200L** / **Integrated***
		Transmitter
•	•	**ERA INTI** - 2 channels, 433.92 MHz, various colors
•	•	**ERA ONE** / **MYGO** - 1, 2, 4 or 9 channels, 433,92 MHz
		MYGOBD / **ERA ONE LR**
•	•	**ERA FLOR**
		Photocells
•	•	**EPS** - Slim / **EPM** - Medium / **EPL** - Large
		EPSB - Slim, BlueBUS / **EPMB** - Medium, BlueBUS / **EPLB** - Large, BlueBUS
•	•	**EPMOR** - Medium, reflective
		EPMORB - Medium, BlueBUS, reflective
•	•	**EPMOW** - Medium, wireless, self-synchronized
•	•	**F210** - Synchronized, adjustable / **FT210** - For sensitive edges
		F210B - BlueBUS
		FT210B - For sensitive edges, BlueBUS
		Flashing light
•	•	**ELAC**
		ELDC
		WLT - Multifunction LED light

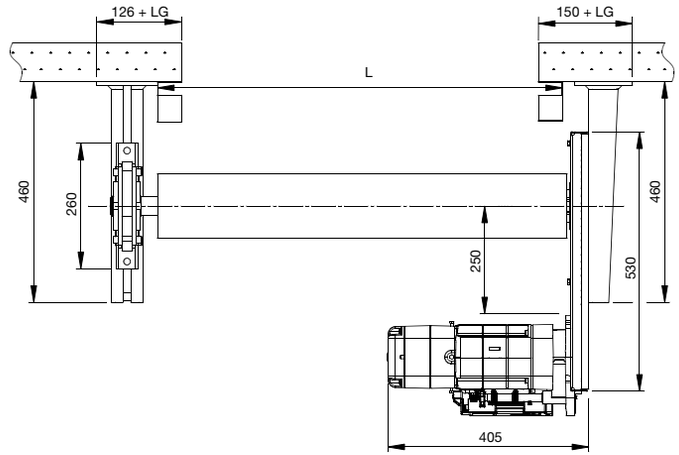
* Radio receiver not compatible with the O-box functions of the Opera system.

TECHNICAL DATA

Code	RL700	RL600
ELECTRICAL DATA		
Power supply (VAC 50 Hz)*	230	230
Power (W)	800	600
PERFORMANCE DATA		
Rpm	10	9
Torque (Nm)	480	412
Lifting capacity (Kg)	700	600
Continuous operating time (min)	5	5
Limit switch (m)	9	9
DIMENSIONAL AND GENERAL DATA		
Motor shaft diameter (m)	0.44	0.44
Chain type	10A	10A
Protection class (IP)	30	30
Operating temperature (°C min/max)	-20 ÷ +55	-20 ÷ +55
Dimensions (mm)	400x220x140	400x220x140
Weight (kg)	13.5	13.4

* 120 VAC version available on request. **Included with the product.

DIMENSIONS



Nice

Accessories for garage and industrial doors

ACCESSORIES



SPA2
Kit for release from outside with metal pull-cord.

Pcs./pack 1



SPA5
Swing arm sliding on bearings, optimised for projecting up-and-over doors.

Pcs./pack 1



SPA6
Enlarged connecting arm, 585 mm long.

Pcs./pack 1



SPA7
Kit with two additional fixing brackets.

Pcs./pack 2



SPA11
Kit with additional ceiling fixing bracket for Spyrail.

Pcs./pack 1



SRA1
Quick-fit bracket for ceiling assembly.

Suitable for SR guide.

Pcs./pack 1



SNA16
Quick-connect bracket for ceiling mounting.

Suitable for SNA guide.

Pcs./pack 10



OTA2
Motor bracket, length 1250 mm.

Pcs./pack 1



OTA3
Motor bracket, length 2000 mm.

Pcs./pack 1



OTA9
Motor bracket, length 520 mm.

Pcs./pack 1



TNA5
Pair of standard straight telescopic arms.

Pcs./pack 1



TNA6
Pair of standard curved telescopic arms.

Pcs./pack 1



TNA8
Pair of drive shafts 20x20 mm, length 200 mm.

Pcs./pack 1



TNA4
Pair of drive shafts 20x20 mm, length 1500 mm.

Pcs./pack 1



TNA38
Drive device for 1 pair of drive shafts.

Pcs./pack 1



OTA11
Kit for release from outside with metal pull-cord.

Pcs./pack 1



OTA12
Kit for release from outside with key ratchet (cannot be used with side-mounted motors).

Pcs./pack 1



CRA1
Shaft with 18-tooth pinion, shaft Ø 25.4 mm, crown int. Ø 25.4 mm.

Pcs./pack 1



CRA2
Coupling for chain.

Pcs./pack 1



CRA3
1/2” chain, 1 m pack with coupling.

Pcs./pack 1



CRA4
1/2” chain, 5 m pack, ideal for 1- or 2-leaf industrial doors with coupling.

Pcs./pack 1



CRA5
Chain tensioner with brackets, ideal for 1- or 2-leaf industrial doors.

Pcs./pack 1



CRA6
36-tooth crown, int. Ø 25.4 mm.

Pcs./pack 1



CRA7
18-tooth crown, int. Ø 25.4 mm.

Pcs./pack 1



CRA8
Wall mounting bracket.

Pcs./pack 2



CRA9
Adapter for shafts with 31.75 (1 1/4”) diameter - 35 - 40 mm.

Pcs./pack 1



RNA02
Ø 42 mm shaft adapter for Rondo.

Pcs./pack 1

YAYDOOR www.yaydoor.com



HYA11
Release from inside with 6 m cable.

Pcs./pack 1



KIO
Key switch for low-voltage contacts, with release mechanism for metal cable.

Pcs./pack 1



KIOMINI
Aluminium key switch with control and release button.

Pcs./pack 1



KA1
Kit with 6 m metal cable for KIO.

Pcs./pack 1



WLT
Multifunction LED signal light. See page 203.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

SPARE CONTROL UNITS



SPSPA600R30
Spare control unit for SPIDO32BKCE, SPIDO32CKCE, SPIDO16BKCE, SPIDO16CKCE.

Pcs./pack 1



SPMCU1R30
Spare control unit for SPIDER800.

Pcs./pack 1



SPMCU2R30
Spare control unit for SPIDER800W.

Pcs./pack 1



MCU4
Spare control unit for SPIDER1200BLW.

Pcs./pack 1



SPSOA2R30
Spare control unit for SO2000.

Pcs./pack 1



SPTNA1R30
Spare control unit for TN2030L and TNLKCE.

Pcs./pack 1



SPTNA2R30
Spare control unit for TN2010L.

Pcs./pack 1

EXPANSION BOARD FOR CONTROL UNIT MCU1, MCU2 AND MCU4



MLAE21
Plug-in expansion board 1 Output 2 Input.

Pcs./pack 1



MLAE22
Plug-in expansion board 2 Output (1 230V Relay) 2 Input.

Pcs./pack 1



MLAE44
Plug-in expansion board 4 Output 4 Input.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS



PSS124
24 V battery with integrated battery charger.

Pcs./pack 1



PSS324
24 V battery with integrated battery charger.

Pcs./pack 1



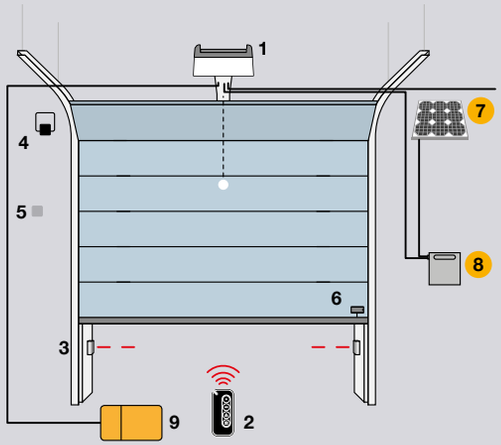
TNA9
Additional connecting cable and supports for wall-mounting the PSS324 battery.

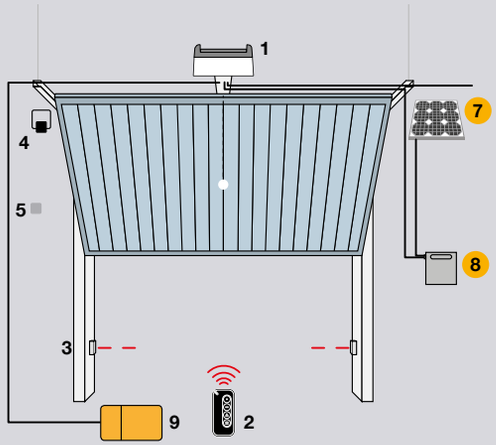
Pcs./pack 1

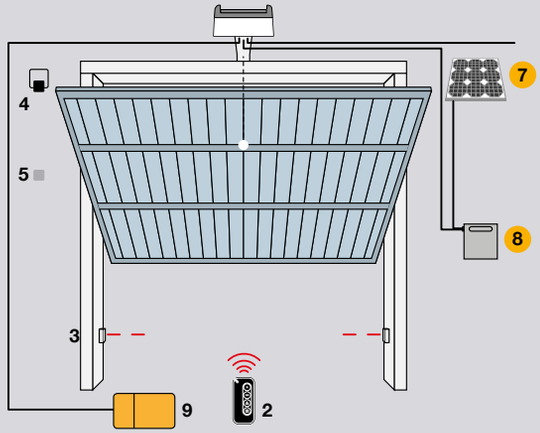
YAYDOOR www.yaydoor.com

Nice

Standard installation diagram for garage doors



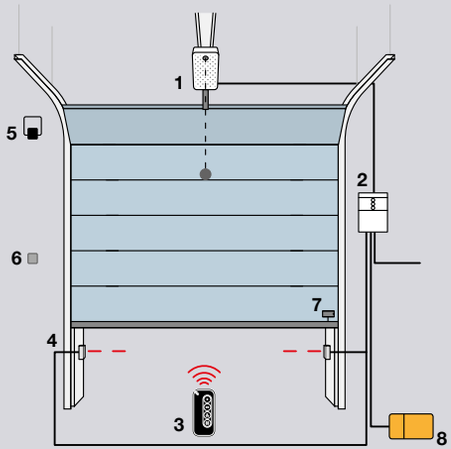


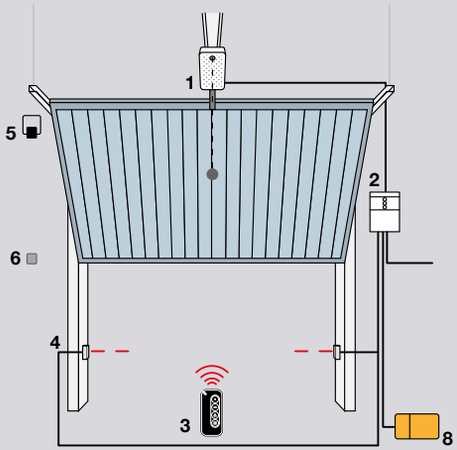


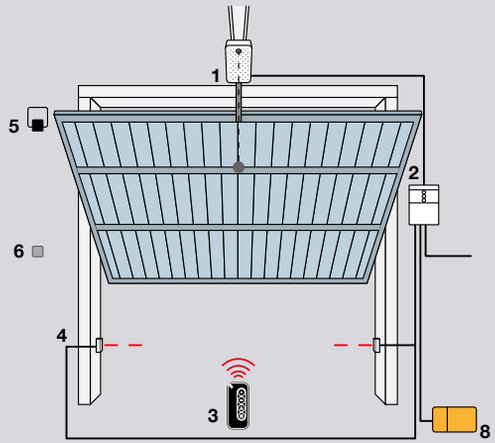
SPIDER, SPIDO, SPINBUS

1. Motor **2.** Transmitter **3.** Photocells **4.** Flashing light **5.** Key or digital switch
6. Sensor for sensitive edge **7.** SYP30 solar panel **8.** PSY24 battery box **9.** Pro-View multifunction interface

● **Solemyo** solar power accessories



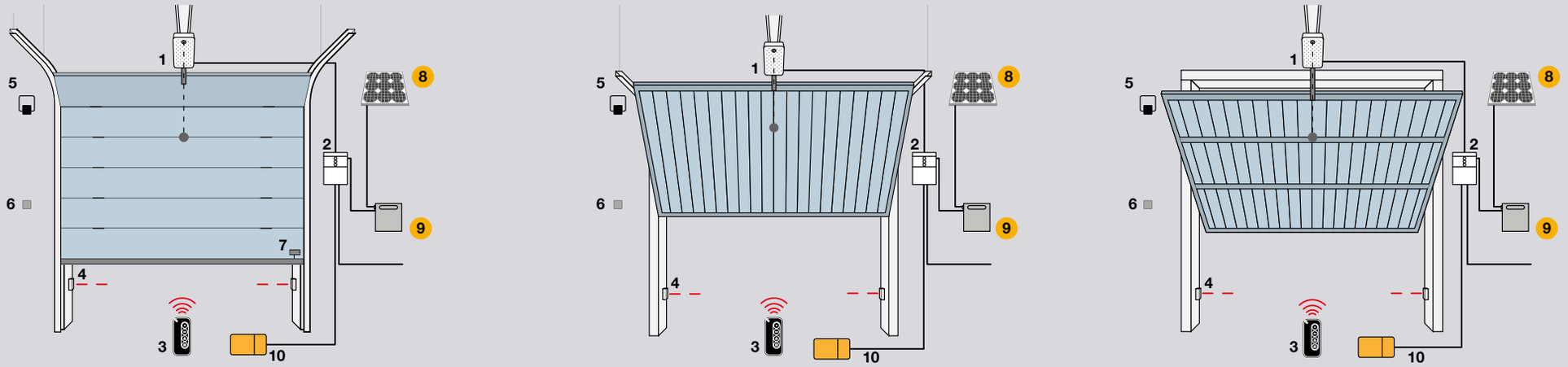




SPYKIT 550

1. Motor **2.** Control unit **3.** Transmitter **4.** Photocells **5.** Flashing light **6.** Digital or key switch
7. Sensor for sensitive edge **8.** Pro-View multifunction interface

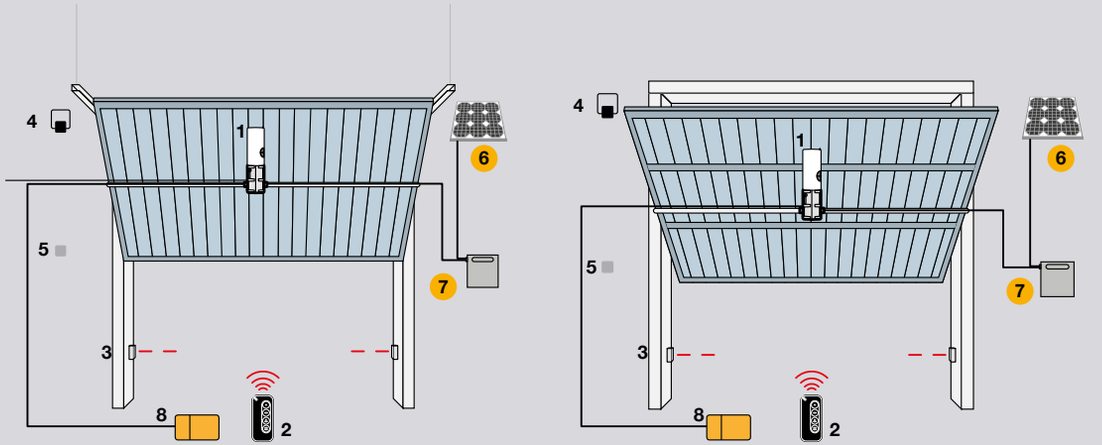
YAYDOOR www.yaydoor.com



SPYKIT 650/800 BD

1. Motor **2.** Control unit **3.** Transmitter **4.** Photocells **5.** Flashing light **6.** Digital or key switch
7. Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY2 battery box **10.** Pro-View multifunction interface

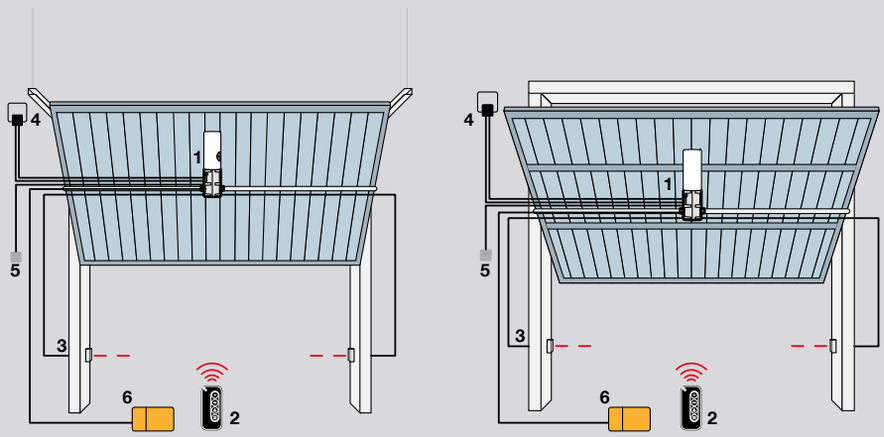
● **Solemyo** solar power accessories



TEN2010L

1. Motor **2.** Transmitter **3.** Photocells **4.** Flashing light **5.** Key or digital switch
6. SYP30 solar panel **7.** PSY24 battery box **8.** Pro-View multifunction interface

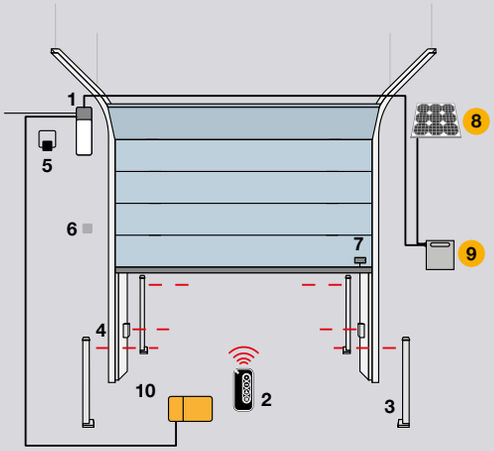
● **Solemyo** solar power accessories



TEN2030L / TENKIT

1. Motor **2.** Transmitter **3.** Photocells **4.** Flashing light **5.** Key or digital switch
6. Pro-View multifunction interface

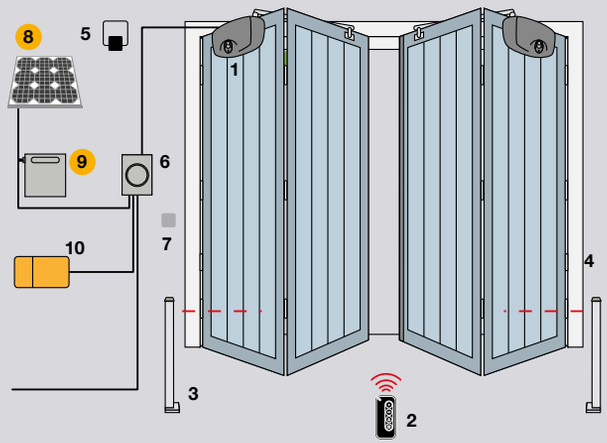
Nice



SOON

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Digital or key switch **7.** Sensor for sensitive edge **8.** SYP30 solar panel **9.** PSY24 battery box **10.** Pro-View multifunction interface

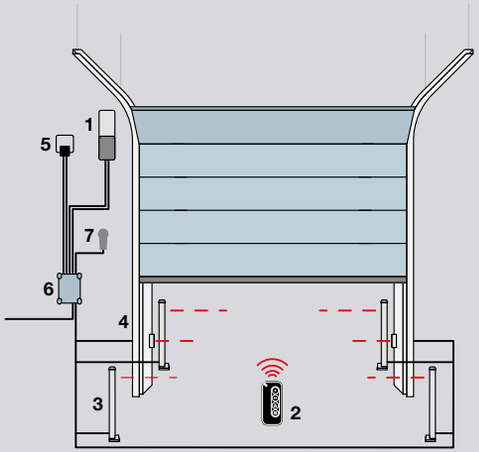
● **Solemyo** solar power accessories

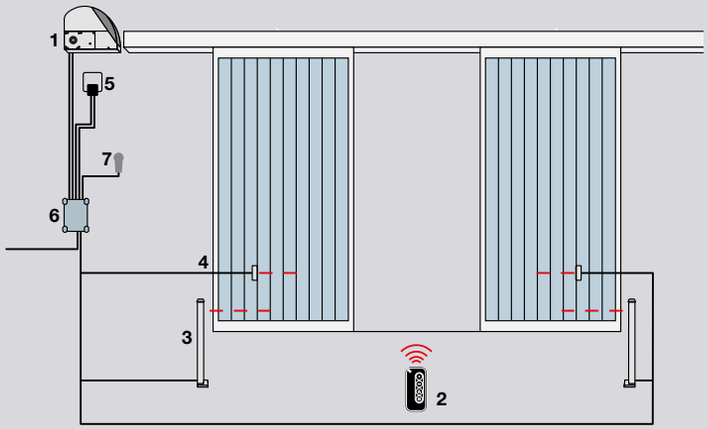


HYPPO 7100

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.**|nbs1|Digital or key switch **8.** SYP30 solar panel **9.** PSY24 battery box (for HY7124 only) **10.** Pro-View multifunction interface

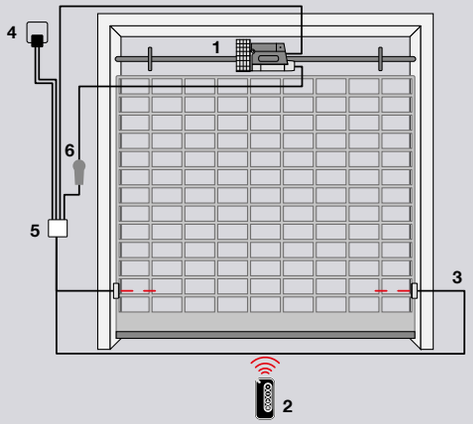
● **Solemyo** solar power accessories





SUMO

1. Motor **2.** Transmitter **3.** Post-mounted photocells **4.** Photocells **5.** Flashing light **6.** Control unit **7.** Key or digital switch



RONDO

1. Motor **2.** Transmitter **3.** Photocells **4.** Flashing light **5.** Control unit **6.** Digital or key switch

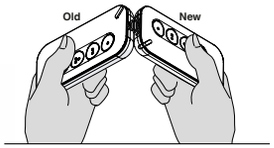
YAYDOOR www.yaydoor.com



Nice

MyGO BD

Bidirectional transmitters and receivers.



Enabling code exchanged between a previously stored transmitter and a new transmitter yet to be stored.

Command reception feedback

- Open
- Closed
- Partially open



MYGO2BD

EPD®

IES-0020012



MYGO4BD



MYGO8BD

BiDi

Yubii

MyGO BD transmitters with 433.92 MHz radio frequency with bidirectional encoding. Also compatible with Nice O-Code encoded receivers.

Smart Programming

The new MYGOBD remote controls can be programmed via the MyNice Pro app.

Control

The installer can remotely activate an additional remote control through the Pro-View interface and MyNice Pro app or use a MYGOBD transmitter already enabled in the receiver.

The user can check the gate/garage door at any time with a simple click.

Each time a button is pressed on the MYGOBD transmitter, the user receives immediate confirmation of the successful command via a short vibration and a green info LED light.

Info LED flashes red to signal low battery during transmission.

Performance

The bidirectional radio protocol uses GFSK modulation to ensure immunity from interference.

Versatility

Available in three versions: 2, 4 and 8 buttons.

Code	Description	Pcs. Pack
MYGO2BD	2 channels, bidirectional, 433.92 MHz	10
MYGO4BD	4 channels, bidirectional, 433.92 MHz	10
MYGO8BD	8 channels, bidirectional, 433.92 MHz	10

TECHNICAL SPECIFICATIONS

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection rating	Dimensions Weight
MYGOBD	433.92 MHz	Up to 200 m, 500 m max (Mesh network); 35m (if inside a building)*	BD; O-Code	3 VDC; lithium battery CR2430	3 years (with 10 transmissions per day)	IP30	72x34x11 h mm 20 g

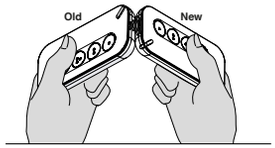
* Transmitter range and receiver reception capacity may be affected by other devices in the area operating on the same frequency and by the position of the system's radio antenna.

YAYDOOR www.yaydoor.com

Nice

MyGO & MyGOFM

Unidirectional transmitters and receivers.



Enabling code exchanged between a previously stored transmitter and a new transmitter yet to be stored.

MyGO transmitters with 433.92 MHz radio frequency with O-Code encoding.

MyGO FM transmitters, ideal for use in cities or places where multiple devices are installed: 868.46 MHz versions, Rolling Code with FM frequency modulation, guarantee greater immunity to interference.

Smart Programming

The new MYGO remote controls can be programmed via the MyNice Pro app.

The installer can pre-pair the remote controls to a plug-in receiver via the MyNice Pro app and the Pro-View multifunction interface. Save time during the installation. With sequential coding remote controls, pre-pairing can be done en masse for apartment blocks.

Control

The installer can remotely activate an additional remote control through the Pro-View interface and MyNice Pro app or use a MYGO transmitter already enabled in the receiver.

Info LED flashes red to signal low battery during transmission.

Versatility

Available in two versions: 2, 4 and 8 buttons as per customer requirements.

EPD®

IES-0020012



MYGO2
MYGO2C



MYGO4
MYGO4C



MYGO8
MYGO8C



MYGO2FM



MYGO4FM

Code	Description	Pcs. Pack
MYGO2	2 channels, 433.92 MHz	10
MYGO4	4 channels, 433.92 MHz	10
MYGO8	8 channels, 433.92 MHz	10
MYGO2C	2 channels, 433.92 MHz, sequential coding for multiple insertion	10
MYGO4C	4 channels, 433.92 MHz, sequential coding for multiple insertion	10
MYGO8C	8 channels, 433.92 MHz, sequential coding for multiple insertion	10
MYGO2FM	2 channels, 868.46 MHz	10
MYGO4FM	4 channels, 868.46 MHz	10

TECHNICAL SPECIFICATIONS

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
MYGO	433.92 MHz	200 m (outdoors); 35 m (if inside a building)*	O-Code	3 VDC; lithium battery CR2430	3 years (with 10 transmissions per day)	IP30	72x34x11 h mm 20 g
MYGOFM	868.46 MHz						

* Transmitter range and receiver reception capacity may be affected by other devices in the area operating on the same frequency and by the position of the system's radio antenna.

YAYDOOR www.yaydoor.com

Nice

Era One LR & OXI LR

Bidirectional transmitters and receivers with LoRa® technology.

4 key transmitter: 3 radio channels and 1 key to interrogate automation status.

433.92 MHz radio frequency with rolling code encoding, enabling code management, self-teaching.

Long range commands: LoRa® technology sends commands over a distance about 10 times greater than previous radio protocols. Automation control has never been so efficient!

Even at a distance from the system, you can enable a new transmitter by using another Era One LR transmitter already enabled in the receiver, thanks to **identity code** exchange between the two.

Elegant and practical: the Era One LR transmitter can be used as a refined high-tech key-ring, or fixed to the wall or the car dashboard, thanks to the practical mount (**ONECLIPKIT**).

Era One LR bidirectional, ideal for use in cities or places where there are numerous other devices present.

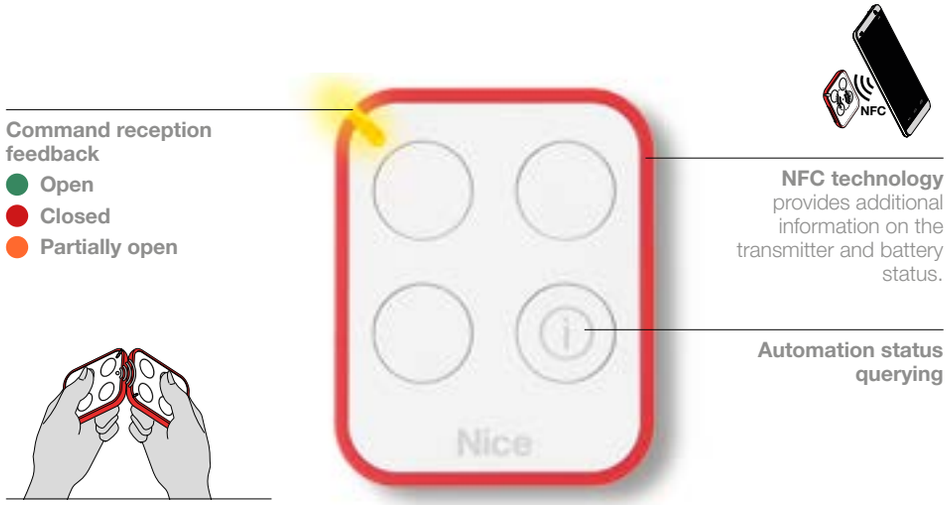
The bidirectional radio protocol uses LoRa® modulation for greater immunity to interference.

Plug-in bidirectional radio receiver with LoRa® technology.

The OXILR is compatible with all Nice control units with SM connector, therefore it can also make existing Nice automations long range and bidirectional.

Ergonomic design: antenna connectors, key and programming LED in convenient practical positions.

Maximum flexibility: able to memorise up to 1,024 bidirectional transmitters with LoRa® technology.







ONELRKIT
Kit with LoRa® technology for integrated installation in third party automations, thanks to the OX2UBP hardware interface.

BiDi

YAYDOOR www.yaydoor.com

Nice

TRANSMITTERS

Code	Description	Pcs./pack
ON3ELR	3 channels, 433.92 MHz, bidirectional, with LoRa® technology	10
ONECLIPKIT	White plastic clip with adhesive for wall mounting	10
ONELRKIT	KIT with LoRa® technology Contains: 2 x ON3ELR, 1 x OXILR, 1 x OX2UBP	1

TECHNICAL SPECIFICATIONS

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
ON3ELR	433.92 MHz	1 Km; 100 m (if inside a building)*	LR	3 VDC; CR2032 lithium battery	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	45x56x11 h mm 18 g

* Transmitter range and receiver reception capacity may be affected by any other devices operating on the same frequency in the area and by the position of the system's radio antenna.

RECEIVERS

Code	Description	Pcs./pack
OXILR	Plug-in bidirectional 433.92 MHz radio receiver with LoRa® technology	1

TECHNICAL SPECIFICATIONS

	Reception frequency	Trans-mission frequency	Input im-pedance	Sensitivity	Encoding	Number of channels	Power supply	Draw	Protection class	Dimensions Weight
OXILR	433.92 MHz	433.92 MHz	50 Ohm	-118 dBm	LR	4 (on "SM" plug-in connector)	5 VDC	50 mA (max)	IP 30	49.5x18x41.9 h mm 22 g

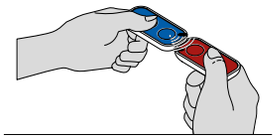


Nice

Era Inti

Transmitters.





Exchange of identity code between a previously memorised transmitter and a new transmitter to be memorised.

Colourful range of mini transmitters, 2 channels, available in six colours.

433.92 MHz, rolling code, identity code and certificate management, self-learning and integrated proximity receiver; with 72 bit O-Code encoding, also compatible with receivers with Nice FloR encoding.

Advanced: uses calculation and recognition systems to increase security grade and reduce the automation response time by about 3.

Safe: if a transmitter is stolen or lost, it can be replaced via the Pro-View multifunction interface and MyNice Pro App, maintaining the same functions as before; the old transmitter can be disabled by increasing the priority level on the new Inti.

Practical to memorise, even remotely: thanks to the Opera receivers.

Without having to be near the system, you can enable a new transmitter in two different ways:

- using a transmitter already enabled in the receiver, thanks to **identity code** exchange between the two;
- via the Pro-View multifunction interface and MyNice Pro App, by placing the new transmitter on the interface and entering the **Certificate** of the receiver to be paired with the new transmitter. The receiver's **Certificate** can be viewed in the corresponding installation available on the Nice Cloud.

Inti can also be used as a key-ring, thanks to the cord included in the pack.

Ideal for apartment blocks and multi-user installations.

Easy and inexpensive installation: combined with the OX2 universal receiver, the Inti transmitter can control and manage any new or existing automation system.

YAYDOOR www.yaydoor.com

Code	Description	Pcs. Pack
INTI2Y	2 channels, 433.92 MHz, yellow	10
INTI2R	2 channels, 433.92 MHz, red	10
INTI2L	2 channels, 433.92 MHz, colour lilac	10
INTI2G	2 channels, 433.92 MHz, colour green	10
INTI2B	2 channels, 433.92 MHz, colour blue	10
INTI2	2 channels, 433.92 MHz, colour black	10
INTIKIT	Kit consisting of: 3 x 2-channel Inti (red, green, blue), 1 x OX2 receiver	10



TECHNICAL SPECIFICATIONS

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
INTI2Y, INTI2R, INTI2L, INTI2G, INTI2B, INTI	433.92 MHz	150 m (outdoors); 30 m (if inside a building) a building)*	72 bit O-Code; rolling code	3 VDC; CR2032 lithium battery	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	30x56x9 h mm 14 g

* Transmitter range and receiver reception capacity may be affected by any other devices operating on the same frequency in the area and by the position of the system's radio antenna.

Nice Intikit



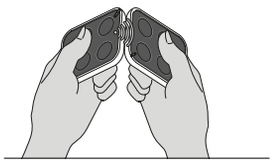
Nice

Era One

Transmitters and receivers.

Soon to be discontinued





Exchange of identity code between a previously memorised transmitter and a new transmitter to be memorised.

Plug-in 2-, 4-channel transmitters and receivers, pre-wired, with and without built-in transmitter.

433.92 MHz, rolling code, identity code and certificate management, self-learning and integrated proximity receiver; with 72 bit O-Code encoding, also compatible with receivers with Nice FloR encoding.

Also available in versions with sequential coding for multiple insertion (Era OneC).

Advanced: uses calculation and recognition systems to increase security grade and reduce the automation response time by about 3.

Practical to memorise, even remotely: thanks to the Opera receivers.

Safe: if a transmitter is stolen or lost, it can be replaced via the Pro-View multifunction interface and MyNice Pro App, maintaining the same functions as before; the old transmitter can be **disabled** by increasing the priority level on the new Era One.

Without having to be near the system, you can enable a new transmitter in two different ways:

- using a transmitter already enabled in the receiver, thanks to **identity code** exchange between the two;
- via the Pro-View multifunction interface and MyNice Pro App, by placing the new transmitter on the interface and entering the **Certificate** of the receiver to be paired with the new transmitter. The receiver's **Certificate** can be viewed in the corresponding installation available on the Nice Cloud.

Practical: via the Pro-View multifunction interface and MyNice Pro App, the Era OneC version can store entire packs of 10 in a single operation, without having to open them.

Convenient: the Era One transmitter can be used as a keyring, or fixed to the wall or car dashboard, thanks to the practical **ONECLIP-KIT** mount.

Code	Description	Pcs. Pack
ON2E	2 channels, 433.92 MHz	10
ON4E	4 channels, 433.92 MHz	10
ON2CE	2 channels, 433.92 MHz, with sequential coding for multiple insertion	10
ON4CE	4 channels, 433.92 MHz, with sequential coding for multiple insertion	10
ONECLIPKIT	White plastic support clip with adhesive for wall mounting	10

TECHNICAL SPECIFICATIONS

	Carrier frequency	Estimated range	Encoding	Power supply	Battery life	Protection class	Dimensions Weight
ON_E, ON_CE	433.92 MHz	200 m (outdoors); 35 m (if inside a building)*	72 bit O-Code; rolling code	3 VDC; CR2032 lithium battery	2 years (with 10 transmissions per day)	IP40 (use in protected environments)	45x56x11 h mm 18 g

* Transmitter range and receiver reception capacity may be affected by any devices operating on the same frequency in the area.

YAYDOOR www.yaydoor.com

Nice

DOMÌ W3C

Wall-mounted 3-channel bidirectional radio transmitter.

DOMÌ W3C is a wall-mounted 3-channel bidirectional radio transmitter.

With DOMÌ W3C you can:
- control up to 3 different automations simultaneously;
- check the garage door using three different commands when you don't have a transmitter to hand; for example, you can store 1 button for switching on the light built into the garage door motor.

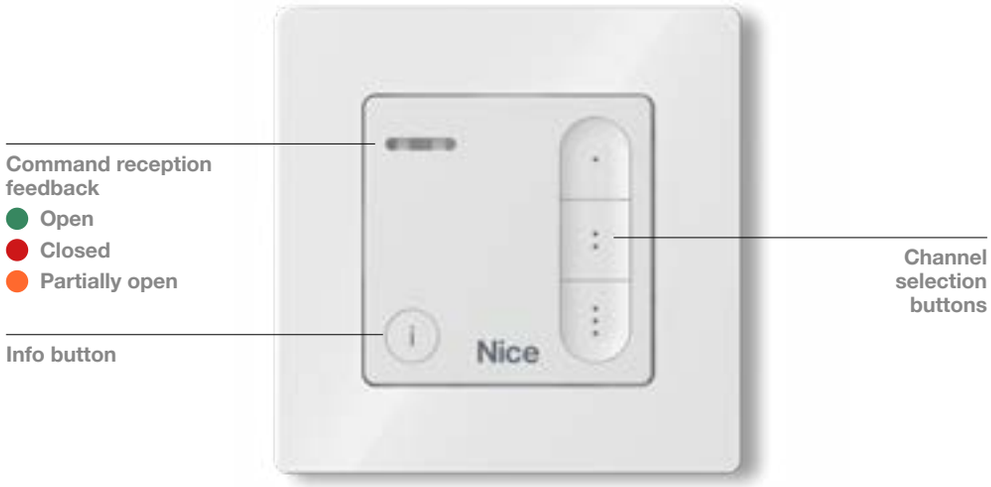
Performance

use the info button to check your gate/garage door at any time with a simple click.

Each wall-mounting with no wiring necessary.

Design

The DOMÌ wall-mounted transmitter includes an operating unit and a standard 50 x 50 mm frame.







1 Programming button
2 ESC button
3 Battery

BiDi

Yubii

Code	Description	Pcs. Pack
DOMIW3C	Wall-mounted bidirectional transmitter, three channels, white	1

TECHNICAL SPECIFICATIONS

Code	**DOMIW3C**
Battery type (V)	3 (1 x CR2450 lithium)
Battery life (years)	~ 3 (with 10 transmissions per day)
Radio frequency (MHz)	433,92
Transmitter RF power (ERP)	≤ 10 dBm
Radio coding	BD / O-Code
Operating ambient temperature (°C)	-5 ÷ 55
Relative humidity	max. 85% (not for humid environments, non-condensing)
Protection class (IP)	40
Weight incl. batteries (g)	24
Dimensions (mm)	50x50x13
Installation (optional)	wall-mounted
Conformity	CE

YAYDOOR www.yaydoor.com

Nice

Receivers

MYGO, Era Inti, One.

The complete line of receivers with Opera system functions, suitable for every system requirement:

- **plug-in**, compatible with Nice control units with SM type connector and third-party control units thanks to the OX2UBP hardware interface.
- **universal pre-wired**, for combination with all types of control unit, to manage any automation, lighting or irrigation system or other electrical circuit.

Maximum flexibility: can memorise up to 1024 transmitters.

Practical and functional: the presence of a transmitter inside OX2T and OX4T receivers provides access to radio codes via the Pro-View multifunction interface and MyNice Pro App, even when they are in a hard-to-reach position.

OX2T and OX4T receivers can be used as signal repeaters to increase the operating distance between the transmitters and other One series receivers.

Secure management, thanks to 3 levels of password and key protection.

Multi-user systems management: thanks to the unique, personal code: the self-learning receivers can receive and memorise up to 256 codes.

Memorising: each key of the transmitter can be associated with a particular receiver output (e.g. key 3 TX = output 1 RX).

433.92 MHz RECEIVER, WITH OPERA SYSTEM FUNCTIONS

Code	Description	Pcs./pack
PLUG-IN		
OXIBD	Plug-in radio receiver, unidirectional and bidirectional, 433.92 MHz	1
UNIVERSAL PRE-WIRED		
OX2	2 channels, without built-in transmitter	1
OX2T	2 channels, with built-in transmitter	1
OX4T	4 channels, with built-in transmitter	1
HARDWARE INTERFACE		
OX2UBP	Universal hardware interface for OXI series plug-in receivers 433,92 MHz and 866,46 MHz	1



OXIBD



OX2, OX2T



OX4T



OX2UBP

868.46 MHz RECEIVER, WITH OPERA SYSTEM FUNCTIONS

Code	Description	Pcs./pack
PLUG-IN		
OXIOFM	4 channels radio receiver	1



OXIOFM

PROFESSIONAL ADJUSTABLE TUNED ANTENNAS

Code	Description	Pcs./pack
ABF	Bracket mounting	1

YAYDOOR www.yaydoor.com

TECHNICAL SPECIFICATIONS OPERA COMPATIBLE RECEIVERS

Code	Reception frequency (MHz)	Transmission frequency (MHz)	Input impedance (Ohm)	Sensitivity	Encoding	Number of channels	Relay contact	Power supply	Draw	Protection class	Dimensions (mm)	Weight (g)
OXIBD	433,92	433.92 MHz (BD only)	50	-108 dBm	BD, O-Code, FloR, TTS, Flo, Smilo	4 (on “SM” plug-in connector)	-	5 VDC	50 mA (max)	IP 30	49.5x18x41.9 h	22
OX2		-	52	>0.5 µ V for successful signal	O-Code, FloR, Flo	2	max. 0.5 A 50 V (NO)	12 to 28 VDC/ VAC	80 mA (max.) with active relays		58x86x22 h	55
OX2T		433,92										
OX4T						4 relays with potential free NO and NC contacts	5A - 250V	110-240 VAC 50/60 Hz	80 mA	IP 44 (with undamaged case)	128x112x43 h	260
OXIOFM	868,46	-	50	-108 dBm	O-Code	4 (on “SM” plug-in connector	-	5 VDC	50 mA (max)	IP 30	49.5x18x41.9 h	22

TECHNICAL SPECIFICATIONS ACCESSORIES

Code	Reception frequency (MHz)	Impedance (Ohm)	Bracket	Cable
ABF	433,92	50	stainless steel	RG 58

Nice

OX4T

One series 4-channel universal receiver with built-in transmitter.



For remote control of any automation for gates, garage doors, barriers, rolling doors, rolling shutters, Venetian blinds, lighting systems, irrigation systems or other electrical circuits.

With BUS T4 connector for connection with Pro-View.

The most extensive system: The OX4T manages 4 relay-controlled outputs, usable as power relays or dry outputs, extending the Opera system to devices without compatible with Opera.

Thanks to the internal transmitter, the OX4T can be used as a repeater, increasing the operating distance between transmitters and other One series receivers.

Practical and functional: OX4T can be connected via radio to the O-Box interface and via BUS T4 to the Pro-View multifunction display to perform programming, diagnostics, timing and code management operations, including remotely via the OVBT and OVBTGSM modules.

2 programming modes: "Mode I" and the new "Extended Mode II" allowing the number of commands to be increased to 14.

Multicode: OX4T is also compatible with O-code, Smilo, Flo, FloR, FloR TTS encoded transmitters.

The OX4T has a large memory able to memorise up to 1024 transmitters and can be password protected.

Code	Description	Pcs. Pack
OX4T	Universal 4-channel receiver with built-in transmitter	1

TECHNICAL SPECIFICATIONS

Power supply (VAC 50/60 Hz)	110 ÷ 240
Maximum current draw (mA)	80
Encoding	O-Code / TTS / Flor (rolling code); or Smilo (rolling code) or Flo
Frequency (MHz)	433,92
Antenna impedance (Ohm)	More than 0.5 for successful signal
Estimated range (m)	200 m in open space, 35 m indoors
Radiated power (Dbm)	2
Maximum no. transmitters memorisable	1024 (maximum)
Outputs	4 relays with potential free NO and NC contacts
Contact rating	5A - 250V
Timer time	Programmable from 2 seconds to 540 minutes
Protection class (IP)	44 (with undamaged case)
Operating temperature (°C Min/Max)	From -20° to +55°
Dimensions (mm)	128x112x43 h
Weight (g)	260

Opera

YAYDOOR www.yaydoor.com

Nice

Nice Era photocells, selectors & proximity reader

The Nice generation of optical devices for automation safety, available with Nice BlueBUS technology for simplified installation.

Three different sizes of synchronised photocells to satisfy all needs and complete the safety and convenience of every automation system, even in the narrowest spaces; perfect for refurbishments to cover unwanted existing installations.

SLIM

Only 30 mm wide, ideal in narrow spaces.



ERA KEYPAD

Ultra-sturdy metal body with a depth of 27 mm, protrudes from the wall by just 13 mm in the recessed version.

MEDIUM

Reflective and adjustable versions, ideal for the commonest systems.



ERA KEY

Extra-thin: protrudes from the wall by just 13 mm in the recessed versions.

LARGE

Adjustable, also in the recessed version protruding by 9 mm, ideal for concealed installation.



ERA TRANSPONDER READER

Proximity readers for transponder cards and badges with personalised programming.



DIGITAL WIRELESS SWITCH (EDSWG)

Anti-intrusion digital switch with 13 keys.



DIGITAL SWITCHES (EDS)

Anti-intrusion surface mounted or recessed digital switches.



KEY SWITCHES WITH EUROPEAN CYLINDER (EKSU)

Key switches in surface mounted or recessed version.



KEY SWITCHES WITH STANDARD CYLINDER (EKS)

Key switches in surface mounted or recessed version.



PROXIMITY READERS (ETP)

Proximity readers for reading cards and badges.



TRANSPONDER BADGES

Convenient transponder badge with practical hole for attaching to a keyring.

YAYDOOR www.yaydoor.com

Nice

Era Photocell S

Fixed synchronised Slim photocells, including with Nice BlueBUS technology.



EPS
EPSB

Safe: type D device in accordance with EN12453 able to detect obstacles in the optical axis between the transmitter (TX) and receiver (RX).

Using the phototest function, it is possible to achieve fault safety category 2 according to EN 954-1.

An anti-glare circuit eliminates possible interference from sunlight.

Practical: 8° reception angle.

Resistant, also in anti-intrusion version: weather-resistant ABS body, also available in anti-intrusion version with metal body.

Nice BlueBUS technology: available with the Nice BlueBUS system, allowing easy connection to the control unit of all devices with just two wires, simply by connecting them in parallel and selecting the addressing jumpers according to the required function. The system automatically acquires devices connected to the BlueBUS network.

Automatic synchronisation between several pairs of photocells to avoid other interference between devices.

IB interface: allows connection of presence detectors with Nice BlueBUS technology to control units with inputs for traditional contacts.

YAYDOOR www.yaydoor.com

PHOTOCELLS

Code	Description	Pcs./pack
EPS	Pair of Slim surface mounted photocells	1

PHOTOCELLS WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPSB	Pair of Slim surface mounted photocells, for connection via Nice BlueBUS	1
IB	Interface for connecting BlueBUS photocells to control units without BlueBUS system	1

TECHNICAL SPECIFICATIONS

	Estimated range (m)	Power supply	Draw (mA)	Protection class (IP)	Operating temperature (°C min./max.)	Relay range	Dimensions (mm)	Weight (g)
EPS	15	24 VAC/VDC limits: 18-35 VDC, 15-28 VAC	25 RX, 30 TX	44	-20 ÷ +50	max. 500 mA and 48 V	30x27x106 h	120

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Estimated range (m)	Power output	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
EPSB	up to 15 for maximum TX-RX offset ± 5 (the device can signal an obstacle even in adverse weather conditions)	the device can only be connected to “BlueBUS” networks, from which it receives power and transmits the output signals	44	-20 ÷ +50	30x27x106 h	120

	Power supply	Draw with 24 VDC power supply	Draw with 24 VAC power supply	BlueBUS output	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
IB	16 - 35 VDC 18 - 28 VAC	50 mA (add approx. 50 mA for each pair of photocells)	44 mA (add approx. 40 mA for each pair of photocells)	one with a max. load of 9 BlueBUS units	30	-20 ÷ +50	86x58x22 h	72



IB



Nice

Era Photocell M

Fixed or adjustable synchronised Medium photocells, including with Nice BlueBUS technology.



EPM
EPMB



EPMO
EPMOB



EPMA
EPMAB



EPMAO
EPMAOB





EPMOR
EPMORB

BlueBus

Available in reflective and wireless versions.

Safe: type D device in accordance with EN12453 able to detect obstacles in the optical axis between the transmitter (TX) and receiver (RX).

Using the phototest function, it is possible to achieve fault safety category 2 according to EN 954-1.

An anti-glare circuit eliminates possible interference from sunlight.

Fast easy installation: thanks to the reflective technology (EPMOR- EPMORB), just the main photocell needs to be wired and not the reflective mirror, saving time.

Integrated LED light in the EPMOR - EPMORB version: the optional ELMM LED light module can be installed in the EPMOR photocell to illuminate the transit area, act as a flashing light or provide diagnostic indications.

Universal system: EPMOR and EPMORB have a relay output for connection to any new or existing automation system.

Practical: 10° reception angle. The adjustable versions allow up to 30° compensation for centring differences.

Resistant: weather-resistant ABS body, also available with metal body.

Nice BlueBUS technology: available with the Nice BlueBUS system, allowing easy connection to the control unit of all devices with just two wires, simply by connecting them in parallel and selecting the addressing jumpers according to the required function. The system automatically acquires devices connected to the BlueBUS network.

Automatic synchronisation between several pairs of photocells to avoid other interference between devices.

YAYDOOR www.yaydoor.com

PHOTOCELLS

Code	Description	Pcs./pack
EPM	Pair of surface mounted photocells	1
EPMO	Pair of surface mounted photocells, adjustable through 30°	1

PHOTOCELLS WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPMB	Pair of surface mounted photocells, for connection via Nice BlueBUS	1
EPMOB	Pair of surface mounted photocells, adjustable through 30°, for connection via Nice BlueBUS	1

PHOTOCELLS WITH REFLECTIVE TECHNOLOGY

Code	Description	Pcs./pack
EPMOR	Surface mounted reflective photocell + reflective mirror	1

REFLECTIVE PHOTOCELLS WITH BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPMORB	Surface mounted reflective photocell with Nice BlueBUS technology + reflective mirror	1

TECHNICAL SPECIFICATIONS

	Estimated range (m)	Power supply	Draw (mA)	Photocell adjustability	Protection class (IP)	Operating temperature (°C min./ max.)	Relay range	Dimensions (mm)	Weight (g)
EPM	15 (30 with jumper + "10" cut)	without 24 VAC/ VDC jumper limits: 18-35 VDC, 15-28 VAC with 12 VAC/VDC jumper limits: 10-18 VDC, 9-15 VAC	25 RX, 30 TX	-	44	-20 ÷ +50	max. 500 mA and 48 V	50x29x80 h	140
EPMO				approx. 30° on all axes				50x38x80 h	160
EPMOR	8 (maximum range in optimum conditions 15)	12-24 V	50	approx. 10° on all axes				50x40x105 h	83

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Estimated range (m)	Power output	Photocell adjustability	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
EPMB	up to 15 for maximum TX-RX offset ± 5 (the device can signal an obstacle even in adverse weather conditions)	the device can only be connected to "BlueBUS" networks, from which it receives power and transmits the output signals	-	44	-20 ÷ +55	50x29x80 h	140
EPMOB			approx. 30° on all axes			50x38x80 h	160
EPMORB	8 (maximum range in optimum conditions 15)		-			50x40x105 h	83

	Power supply	Draw with 24 VDC power supply	Draw with 24 VAC power supply	BlueBUS output	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
IB	16 - 35 VDC 18 - 28 VAC	50 mA (add approx. 50 mA for each pair of photocells)	44 mA (add approx. 40 mA for each pair of photocells)	one with a max. load of 9 BlueBUS units	30	-20 ÷ +50	86x58x22 h	72

	Power supply	Power draw (W)	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
ELMM	12-24 V	1	45	-20 ÷ +55	40 x 30 x 25 h	20

ACCESSORIES

Code	Description	Pcs./pack
IB	Interface for connecting BlueBUS photocells to control units without BlueBUS system	1
ELMM	LED light module for EPMOR	1
POE	Wall support for Era photocells	1



IB



ELMM



POE

YAYDOOR www.yaydoor.com

Nice

Era Photocell L

Fixed or adjustable Large photocells, including with Nice BlueBUS technology, both surface mounted and recessed.

Easy and versatile: EPLIO recessed versions are compatible with the most popular standards on the market to replace old photocells or cover unwanted existing installations without the need for any additional adapter.

Safe: type D device in accordance with EN12453 able to detect obstacles in the optical axis between the transmitter (TX) and receiver (RX).

Using the phototest function, it is possible to achieve fault safety category 2 according to EN 954-1.

EPL, EPLO and EPLIO models provide 2 range levels.

An anti-glare circuit eliminates possible interference from sunlight.

The adjustable versions allow up to 30° compensation for centring differences.

Inconspicuous: ultra-sturdy polycarbonate body, protrudes for a minimum of 9 mm from the wall in the recessed version.

Convenient: EKA03 bowl adapter for convenient recessed mounting.

Nice BlueBUS technology: the versions with Nice BlueBUS system allow easy connection to the control unit of all devices with just two wires, simply by connecting them in parallel and selecting the addressing jumpers according to the required function.

The system automatically acquires devices connected to the BlueBUS network and allows automatic synchronisation between several pairs of photocells to avoid other interference.

IB interface: allows connection of photocells with Nice BlueBUS technology to control units with inputs for traditional contact.



EPL
EPLB



EPLO
EPLOB



EPLIO
EPLIOB

BlueBus

YAYDOOR www.yaydoor.com

PHOTOCELLS

Code	Description	Pcs./pack
EPL	Pair of Large surface mounted photocells	1

PHOTOCELLS WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPLB	Pair of Large surface mounted photocells, for connection via Nice BlueBUS	1

ADJUSTABLE PHOTOCELLS

Code	Description	Pcs./pack
EPLO	Pair of Large surface mounted photocells, adjustable through 30°	1

ADJUSTABLE PHOTOCELLS WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPLOB	Pair of Large surface mounted photocells, adjustable through 30°, for connection via Nice BlueBUS	1

ADJUSTABLE RECESSED PHOTOCELLS

Code	Description	Pcs./pack
EPLIO	Pair of Large recessed photocells, adjustable through 30°	1

ADJUSTABLE RECESSED PHOTOCELLS WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EPLIOB	Pair of Large recessed photocells, adjustable through 30°, for connection via Nice BlueBUS	1

TECHNICAL SPECIFICATIONS

	Estimated range (m)	Power supply	Photocell adjustability	Draw (mA)	Protection class (IP)	Operating temperature (°C min./max.)	Relay range	Dimensions (mm)	Weight (g)
EPL	15 (30 with jumper + "10" cut)	without 24 VAC/ VDC jumper limits: 18-35 VDC, 15-28 VAC with 12 VAC/VDC jumper limits: 10-18 VDC, 9-15 VAC	-	25 RX, 30 TX	44	-20 ÷ +50	max. 500 mA and 48 V	70x30x70 h	160
EPLO			approx. 30° on all axes					70x38x70 h	180
EPLIO								70x66+9x70 h	185

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Estimated range (m)	Power output	Photocell adjustability	Protection class (IP)	Operating temperature (°C Min/Max)	Dimensions (mm)	Weight (g)
EPLB	up to 15 for maximum TX-RX offset ± 5 (the device can signal an obstacle even in adverse weather conditions)	the device can only be connected to "BlueBUS" networks, from which it receives power and transmits the output signals	-	44	-20 ÷ +50	70x30x70 h	140
EPLOB			approx. 30° on all axes			70x38x70 h	160
EPLIOB						70x66+9x70 h	185

	Power supply	Draw with 24 VDC power supply	Draw with 24 VAC power supply	BlueBUS output	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
IB	16 - 35 VDC 18 - 28 VAC	50 mA (add approx. 50 mA for each pair of photocells)	44 mA (add approx. 40 mA for each pair of photocells)	one with a max. load of 9 BlueBUS units	30	-20 ÷ +50	86x58x22 h	72

ACCESSORIES

Code	Description	Pcs./pack
IB	Interface for connecting BlueBUS photocells to control units without BlueBUS system	1
EKA03	Bowl for recessed mounting (depth 66 mm) for installing EKSI, EKSIEU. Also compatible with EPLIO, EPLIOB, EDSI, EDSIB	50
POE	Wall support for Era photocells	1



IB



POE

YAYDOOR www.yaydoor.com

Nice

Era Keypad

12-key digital switch, also with Nice BlueBUS connection technology, available in recessed version.



EDS
EDSB



EDSI
EDSIB

Extra-thin: ultra-sturdy 27 mm deep metal body, protruding by just 13 mm from the wall in the recessed version.

Safe: the combination is a number consisting of 1 to 9 digits, this allows 999,999,999 possible combinations to be generated!

Backlit keyboard.

Easy to programme:

- 2 programming modes: Easy or Professional;
- the number of times a specific card/badge can be used can be programmed;
- 255 memorisable combinations expandable on EDS and EDSI up to 510 combinations with BM1000 additional second memory.

Nice BlueBUS technology: available with the Nice BlueBUS system, allowing easy connection to the control unit of all devices with just two wires, simply by connecting them in parallel and other exclusive functions:

- 2 keys to activate two different commands chosen from the 6 available (e.g. step-by-step, close, open), depending on the control unit to which they are connected;
- up to 4 EDSB/EDSIB and ETPB control devices can also be connected in a mixed configuration;
- an automation lock/unlock can be added.

Two different visual signals depending on automation status:

- red, when the automation is closed or during the closing manoeuvre;
- green, during the opening manoeuvre or if the “automation lock” function is active.

DIGITAL SWITCHES

Code	Description	Pcs./pack
EDS	Digital switch, 12 keys, to combine with MORX Decoder	1
EDSI	Digital switch, 12 keys, recessed, to combine with MORX decoder	1
MORX	Decoder for 1 ETP or up to 4 EDS/EDSI connected in parallel, with 1 BM1000 memory for 255 combinations	1

TECHNICAL SPECIFICATIONS

	Protection class (IP)	Dimensions (mm)	Weight (g)
EDS	44	70x27x70 h	200
EDSI	54	70x66+13x70 h	160

	Memory capacity	Relay range	Power supply	Maximum draw	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
MORX	2 BM1000 for max. 510 combinations or 510 MOCARD, MOCARDP and HSB1	max. 500 mA and 48 VAC/ VDC	10 - 35 VDC, 12 - 28 VAC	24 VDC=70 mA 24 VAC=200 mA 12 VDC=150 mA 12 VAC=300 mA with 1 ETP or up to 4 EDS/ EDSI	30	-20 ÷ +70	98x42x25 h	65



MORX

DIGITAL SWITCHES WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
EDSB	Digital 12-key switch with Nice BlueBUS technology, anti-intrusion metal body	1
EDSIB	Digital 12-key switch with Nice BlueBUS technology, recessed, anti-intrusion metal body	1

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Power supply	Draw	Protection class (IP)	Dimensions (mm)	Weight (g)
EDSB	via BlueBUS	1.5 BlueBUS unit	44	70x27x70 h	200
EDSIB			54	70x66+13x70 h	160

ACCESSORIES FOR RECESSED VERSIONS

Code	Description	Pcs./pack
EKA03	Bowl for recessed mounting (depth 66 mm) for installing EKSI, EKSIEU. Also compatible with EPLIO, EPLIOB, EDSI, EDSIB	50
EKA02	Finishing kit for installing EDSI, EDSIB, EKSI, EKSIEU	10

YAYDOOR www.yaydoor.com

Nice

Era Keypad wireless

13-key digital switches, with radio link for wireless connections.



Radio controlled digital selector with Opera Radio coding protocol: compatible with FloR receivers with rolling code encoding and generates 4.5 million billion combinations, self-teaching.

Complete: 3 transmission channels to control 3 automations or for 3 different personalised commands for a single automation.

Convenient: no wiring required and an estimated range of 25 m in open space and 15 m inside a building.

Backlit keypad in poor light conditions.

Acoustic feedback.

Safe: the combination is a number consisting of 1 to 9 digits, this allows 999,999,999 possible combinations to be generated!

Economical: ultra-low power consumption, transmission is activated at the press of a key, automatic turn-off.

The ambient light sensor activates the keyboard illumination only when necessary.

Slim: ultra-sturdy metal body, just 27 mm deep.

DIGITAL WIRELESS SWITCH

Code	Description	Pcs./pack
EDSWG	Digital switch via radio compatible with Flor three-channel receivers, three passwords	1

TECHNICAL SPECIFICATIONS

	Power supply	Battery life	Frequency	Radiated power	Radio coding	Operating temperature (°C min./max.)	No. combination digits	Estimated range (m)	Protection class (IP)	Dimensions (mm)	Weight (g)
EDSWG	6 VDC with 2 x CR2430 lithium batteries	estimated 2 years with 10 transmissions per day	433.92 MHz ± 100 KH	< 1 mW e.r.p.	Opera	-10° ÷ +55°	from 0 to 8	25 m in open space, 15 m indoors	54	70x27x70 h	200

YAYDOOR www.yaydoor.com

Nice

Era Key switch

Surface mounted and recessed key switches with automatic return lock, European or standard cylinder.

Switches in anti-intrusion version with metal body.

Ultra-thin: protrudes from the wall by just 13 mm in the recessed versions (32 mm and 45 mm in the surface mounted versions).

Electrical contacts and levers protected by a plastic case.

Can be used as a direct motor command in mains-powered applications (230 VAC).

Flexible: recessed versions with bowl for new installations and adaptable to existing installations using the EKA02 finishing kit.

Guaranteed safety: ten different Era surface mounted key switches available to manage installations physically close to each other in total safety and keep track of them for future replacement.



EKSEU



EKSIEU



EKS



EKSI

KEY SWITCHES

Code	Description	Pcs./pack
EKSEU	Era series key switch, European cylinder, for surface mounting	1
EKSIEU	Era series key switch, European cylinder, for recess mounting	1
EKS1001	Era series key switch, for surface mounting, code 1001	1
EKS1002	Era series key switch, for surface mounting, code 1002	1
EKS1003	Era series key switch, for surface mounting, code 1003	1
EKS1004	Era series key switch, for surface mounting, code 1004	1
EKS1005	Era series key switch, for surface mounting, code 1005	1
EKS1006	Era series key switch, for surface mounting, code 1006	1
EKS1007	Era series key switch, for surface mounting, code 1007	1
EKS1008	Era series key switch, for surface mounting, code 1008	1
EKS1009	Era series key switch, for surface mounting, code 1009	1
EKS1010	Era series key switch, for surface mounting, code 1010	1
EKSI	Era series key switch, recessed	1

ACCESSORIES

Code	Description	Pcs./pack
CHS	Neutral key for EKS, EKSI	1
CHEU	Neutral key for EKSEU, EKSIEU	1
EKA03	Bowl for recessed mounting (depth 66 mm) for installing EKSI, EKSIEU. Also compatible with EPLIO, EPLIOB, EDSI, EDSIB	50
EKA02	Finishing kit for installing EDSI, EDSIB, EKSI, EKSIEU	10

TECHNICAL SPECIFICATIONS

	Contact range	Protection class (IP)	Dimensions (mm)	Weight (g)
EKSEU	10 (2) A - 250 VAC	44	70x43x70 h	490
EKSIEU			70x66+13x70 h	530
EKS1001, EKS1002, EKS1003, EKS1004, EKS1005, EKS1006, EKS1007, EKS1008, EKS1009, EKS1010			70x32x70 h	360
EKSI			70x66+13x70 h	450

YAYDOOR www.yaydoor.com

Nice

Era Transponder reader

Proximity reader for transponder cards and badges, Flor-m bi-modal transmitters, also with Nice BlueBUS connection technology.



ETP



MOCARD
MOCARDP



HSB1

Easy to programme:
- 2 programming modes: Easy or Professional;
- lets you determine which cards/badges to enable in the system;
- the number of times a specific card/badge can be used can be programmed;
- 255 memorisable cards/badges expandable, on ETP, up to 510 cards/badges with BM1000 additional second memory;
- 2 modes (static and dynamic) to activate two different commands (ETP version).

Nice BlueBUS technology: available with the Nice BlueBUS system (ETPB), allowing easy connection to the control unit of all devices with just two wires, simply by connecting them in parallel, plus other exclusive functions:
- 2 modes (static and dynamic) to activate two different commands chosen from the 6 available (e.g. step-by-step, close, open), depending on the control unit to which they are connected;
- an automation lock/unlock can be added;
- up to 4 EDBSB/EDSIB and ETPB control devices can be connected via Nice BlueBUS, including in a mixed configuration.

HSB1 transponder badge: practical to use, can be added to a keyring to always be at hand.

PROXIMITY READER

Code	Description	Pcs./pack
ETP	Proximity reader for MOCARD and MOCARDP transponder cards for use with MORX Decoder	1
MORX	Decoder for 1 ETP or up to 4 EDS/EDSI connected in parallel, with one BM1000 memory for 255 combinations	1
BM1000	Additional memory for a further 255 combinations	5

PROXIMITY READER WITH NICE BLUEBUS TECHNOLOGY

Code	Description	Pcs./pack
ETPB	Proximity reader for transponder cards, with Nice BlueBUS technology	1

ACCESSORIES

Code	Description	Pcs./pack
MOCARD	Transponder card	10
MOCARDP	Transponder card, with sequential code for multiple insertion	10
HSB1	Transponder badge, with sequential code for multiple insertion	10

TECHNICAL SPECIFICATIONS

	Description	Detection distance (cm)	Protection class (IP)	Dimensions (mm)	Weight (g)
ETP	reader for MOCARD, MOCARDP and HSB1	3 ÷ 6	54	70x26x70 h	265

	Memory capacity	Relay range	Power supply	Maximum draw	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
MORX	2 BM1000 for max. 510 MOCARD and MOCARDP or combinations	max. 500 mA and 48 VAC/ VDC	10 - 35 VDC 12 - 28 VAC	24 VDC=70 mA 24 VAC=200 mA 12 VDC=150 mA 12 VAC=300 mA (with 1 MOM or 4 MOTs)	30	-20 ÷ +55	98x42x25 h	65



MORX

TECHNICAL SPECIFICATIONS WITH NICE BLUEBUS TECHNOLOGY

	Power supply	Draw	Detection distance (cm)	Protection class (IP)	Dimensions (mm)	Weight (g)
ETPB	via BlueBUS	2 BlueBUS unit	up to 4	54	70x26x70 h	270

YAYDOOR www.yaydoor.com

Nice

Era Post

Outdoor aluminium posts for photocells, switches and proximity readers with heights of 500 mm and 1000 mm.

Modern design: new line of posts for mounting medium and large photocells.

Easy installation: simplified mounting to create your own security perimeter in complete freedom.

Code	EPM/EPMB	EPMO/EPMOB	EPMOR	EPL/EPLB	EPLO/EPLOB	EDS/EDSB	EDW	ETP/ETPB	EKS	EKSEU
PPH1	•	•		•	•					
PPH2	•	•		•	•	•*	•*	•*	•*	•*
PPH3	•	•								
PPH4	•	•								
PPK						•	•	•	•	•

* Installation requires the EKA01 adapter.



PPH3 **PPH1** **PPH4** **PPH2** **PPK**

Code	Description	Pcs./pack
PPH1	Aluminium post with protected housing for 1 photocell, Medium and Large size, 500 mm h	2
PPH2	Aluminium post with protected housing for 1 photocell, Medium and Large size, 1000 mm h	2
PPH3	Aluminium post with protected housing for 1 photocell, Medium size, 500 mm h	2
PPH4	Aluminium post with protected housing for 1 photocell, Medium size, 1000 mm h	2
PPK	Aluminium post with housing for 1 switch, 1100 mm h	2
EKA01	Plug for mounting EKS, EKSEU, EDS, EDSB, EDSW, ETP, ETPB, on PPH2 post	1

YAYDOOR www.yaydoor.com

Nice

Era Light

Flashing LED signal light.



Universal: the flashing light is available in two versions: 90-240 VAC and 12-36 VDC.

Thanks to the wide range of power supplies, ELAC is compatible with different electrical standards and can also be installed in areas at risk of voltage surges.

Practical: body particularly shockproof, designed for fixing in various positions.

Low consumption: thanks to the LED, ELAC and ELDC technology, they consume about 80% less than traditional flashing lights.

All versions have an integrated 433.92 MHz antenna.

Protection class IP44.

Code	Description	Pcs. Pack
ELAC	Neutral, LED light, 90-240 VAC, for compatible control units	1
ELDC	Neutral, LED light, 12-36 VAC, for compatible control units	1

TECHNICAL SPECIFICATIONS

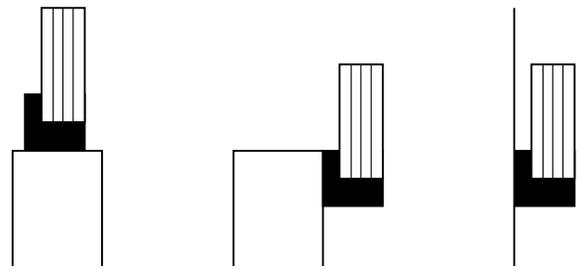
Code	ELAC	ELDC
TECHNICAL SPECIFICATIONS		
Power supply	90-240 VAC, 50/60 Hz	12-36 VDC
Maximum draw* (mA)	36	230
Maximum power* (W)	5	5,6
Bulb	White LED	
Internal flashing light	Yes	
PERFORMANCE DATA		
Max. operating cycle	33% (5s ton, 10s toff)	50% (5s ton, 5s toff)
DIMENSIONAL AND GENERAL DATA		
Protection class (IP)	44	
Operating temperature (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	132x72x155	

* Consumption measured with LED always on.

TABLE OF FLASHING LIGHT/CONTROL UNIT COMPATIBILITY

Code	MC200	DPRO500	MC800	A924	MC824H	MC424L	WALKY	HYKE	ROAD	ROBUS	RUN	NAKED / SLIGHT	TUB	SPY	SPIN / SPINBUS	TEN	SOON	S/M/L BAR	WIDE
ELAC	•	•	•										•						
ELDC				•	•	•	•	•	•	•	•	•		•	•	•	•	•	•

VERSATILE: CAN BE MOUNTED ON A SURFACE, POST OR WALL



YAYDOOR www.yaydoor.com

Nice

Wallyght

Multifunction LED light.

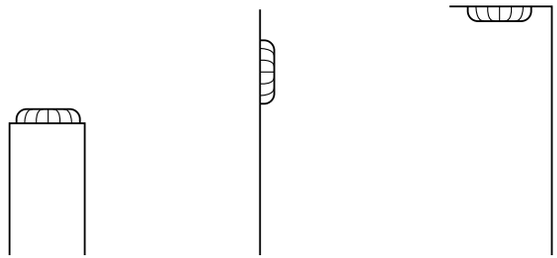


Code	Description	Pcs. Pack
WLT	Multifunction LED signal light.	1

TABLE OF FLASHING LIGHT/CONTROL UNIT COMPATIBILITY

Code	A924	MC824H	MC424L	WALKY	HYKE	ROAD	ROBUS	RUN	NAKED SLIDING 400/SLIGHT	SPY	SPIN / SPINBUS	TEN	SOON	S/M/L BAR	WIDE
WLT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

RECOMMENDED INSTALLATION DIAGRAMS



Single 12/24 VAC/VDC powered version with flashing, courtesy or twilight light function.

A new idea for heaps more safety: connected to the relevant outputs in the control units, Wallyght can function as a signal light, normal flashing light, or courtesy light to illuminate the surroundings.

Connected to the 12/24 VAC/VDC power output, Wallyght can remain on permanently, or it can come on at dusk and switch off at dawn by activating the integrated twilight sensor.

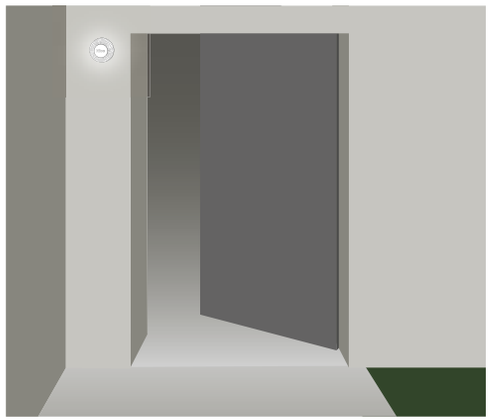
High efficiency, extra-long life: the two 1 W LEDs have a life of 70,000 hours (continuous use).

Horizontal, wall or ceiling mounting: together with the possibility of directing the light beam and the compactness of the IP44 box, makes Wallyght even more flexible to use.

PATH INDICATORS ON DRIVEWAY



COURTESY LIGHT



YAYDOOR www.yaydoor.com

Nice

Solemyo

Solar power system.

Available in a KIT



PSY24

SYP30

24V

Solemyo

Solemyo is a solar power system for gate, garage door and road barrier automation systems without connection to mains power.

Installable anywhere: without the need for connections or excavations even in the most remote locations or those difficult to access with mains power.

More savings and respect for the environment, thanks to free and clean solar energy: a smart, environmentally friendly and cost-effective choice.

Low consumption and no blackouts: the extended duration of the energy reserve, together with the low consumption of the automations, guarantees operation even in the case of lengthy cloud cover.

Lower consumption, more autonomy: even at night or in periods of prolonged cloudiness, everything will work perfectly, ensuring comfort and safety.

Simple to use: as an alternative to the photovoltaic module, the SYA1 auxiliary power supply can be used to quick charge the battery via 230 VAC mains power.

LED indication of full charge.

Code	Description	Pz./Pallet
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply	21
SYP30	Photovoltaic solar panel for 24 V power supply with 30 W maximum power	
PSY24	24 V battery box with control circuit and carrying handles	



Photovoltaic panel SYP30

Sold separately, ideal for all situations with low sun exposure or for automations with more intense use.

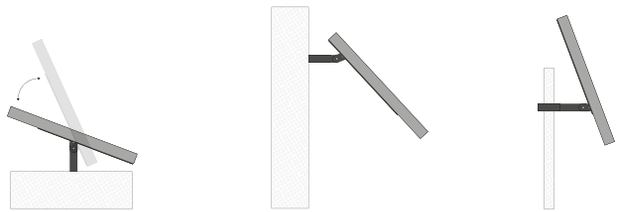
Installation tips: if you need to install two or more solar panels in parallel, we recommend purchasing the Solemyo system codes individually to increase the charging capacity of the system, or to use a single SYA1 power supply unit to charge multiple PSY24 battery boxes.

TECHNICAL SPECIFICATIONS

Code	PSY24	SYP30	SYA1
Power supply (VAC 50/60 Hz)	-		110 ÷ 240
Normal voltage (V)	24		-
Maximum current (A)	10	-	
Peak current (Wp)	-	30	-
Maximum power (W)	-		60
Nominal battery capacity (Ah)	20	-	
Protection class (IP)	44	-	
Operating temperature (°C Min/Max)	-20 ÷ +50*	-40 ÷ +85	0 ÷ +40
Full charge time (hours)	~ 15**	-	
Dimensions (mm)	235x170x258 h	450x25x550 h	132x58x30 h
Weight (kg)	14	3,5	0,345

* 0 - 40 when charged from mains with the SYA1 power supply unit.
** With mains power supply unit.

INSTALLATION DIAGRAM



Flexible: Solemyo fits perfectly into any type of system.

ACCESSORIES



SYA1
Power supply for mains charging of PSY24 battery.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

Mechanical sensitive edges



CMA

Mechanical sensitive edges, safe and easy to install.

CMA is the high mechanical edge pre-mounted in 1.5 - 1.7 - 2 - 2.5 m long aluminium profiles, ideal for mounting on sliding or swing doors.

CMBK is the low mechanical edge construction kit: for edges up to 4 m (CMBK4) and edges up to 6 m (CMBK6), ideal for the safety of garage doors in general, up-and-over doors and sectional doors.

MECHANICAL SENSITIVE EDGES

Code	Description	Pcs. Pack
High mechanical edge, with aluminium profiles in 1.5 - 1.7 - 2 - 2.5 m sections, dimensions in mm 36x75 h:		
CMA 1,5MT	Length 1.5 m	1
CMA 1,7MT	Length 1.7 m	1
CMA 2MT	Length 2 m	1
CMA 2,5MT	Length 2.5 m	1
CMBK4	Low mechanical edge construction kit, for 4 m aluminium profiles (for use with CB)	1
CMBK6	Low mechanical edge construction kit, for 6 m aluminium profiles (for use with CB)	1



TCE

ACCESSORIES FOR SENSITIVE EDGES

Code	Description	Pcs. Pack
TCE	Sensitive edge control interface	1

Inductive magnetic detector loop



LP21



LP22

The inductive magnetic detector loop system is used to detect vehicles and control vehicle transit in the presence of automated gates and garage doors and road barrier and car park management systems. Two versions are available, to control one or two magnetic loops.

Easy to use
Even more intuitive programming and use thanks to the simple DIP switch function control. The user can set the parameters directly on the device. For example, the detection sensitivity of the loop detectors can be adjusted to 4 different levels to meet different installation requirements. The LP22 detector enables the direction of vehicles passing over the magnetic loops to be determined.

Diagnostics
Both inductive detectors are now with a front "RESET" button to quickly reset the default functions if needed.
The LEDs on the detectors provide continuous diagnostics.

Performance
The detector can calibrate the essential parameters regularly to guarantee correct system operation.
Fast response time (12 ms). Low power consumption of 0.5 W in standard use conditions.
Operating temperature between -37° C and +70° C.

Code	Description	Pcs. Pack
LP21	Single-channel metal mass detector. 12 or 24V power supply	1
LP22	Two-channel metal mass detector. 12 or 24V power supply	1

YAYDOOR www.yaydoor.com

Nice

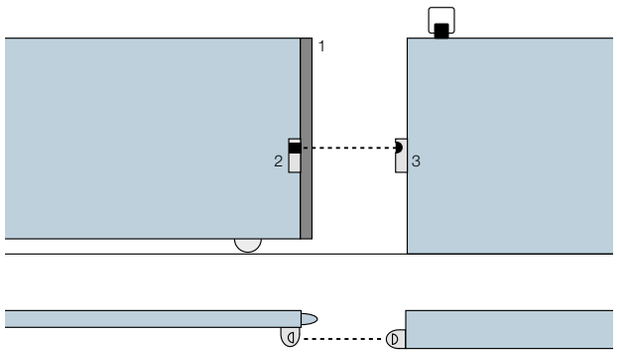
FT210

Pair of optical devices for sensitive edges.



GATES

1. TCB65 resistive sensitive edges
2. TX FT210 with battery power
3. RX FT210



BlueBus

Optical devices, with wireless transmitter for mounting on moveable leaf, adjustable through 210° along the horizontal axis and 30° along the vertical axis for a system perfectly compliant with standards.

Attention to people's safety and product quality.

An FT210/ FT210B device combined with an 8.2 KOhm resistive sensitive edge (type TCB65) allows the "main closing edge" safety level required by EN12453 to be achieved for any "type of use" and "type of activation".

The FT210/ FT210B device, combined with resistive sensitive edges (8.2 KOhm), is either single-fault safe (category 3 according to EN 954-1) or can be used with automations with self-diagnosis at the beginning of each manoeuvre (category 2 according to EN 954-1).

More models

Versions with relay output (FT210) or Nice BlueBUS technology (FT210B), available with 2 Ah battery kit (FTA2) and 7 Ah battery kit (FTA1), for intensive use.

Cutting-edge technology

The anti-collision circuit prevents interference with other detectors, even when not synchronised.

The FT210/FT210B optical devices are fitted with a special sensor able to detect when the gate is stationary, remaining in low-consumption mode and only functioning when the gate is moving.

Range adjustable in 2 levels; alignment with proportional LED for easy and safe installation.

Suitable for any architectural context and easy to install.

Small size: 46x128x45 mm; electrical connection also possible from underneath the box.

Ultra-sturdy and safe Polycarbonate body; FA1 vandal-proof metal shell (optional); transmitter battery partially flat indicator.

Code	Description	Pcs. Pack
FT210	Pair of optical devices for sensitive edges with mounting on moveable leaf, adjustable through 210°, with relay output. Battery kit (FTA1/FTA2) obligatory	1
FT210B	Pair of optical devices for sensitive edges with mounting on moveable leaf, adjustable through 210°, with BlueBUS technology. Battery kit (FTA1/FTA2) obligatory	1

TECHNICAL SPECIFICATIONS

	Estimated range (m)	Power supply	Draw	Protection class (IP)	Operating temperature (°C min./ max.)	Relay range	Dimensions (mm)	Weight (g)
FT210	10 (residential), 15 (industrial)	RX: 12-24 VAC/ VDC limits: 18-35 VDC, 10-28 VAC TX: 3.6 V lithium battery	RX: 120 mA - 12 V, 70 mA - 24 V TX: 20 uA gate stationary, 450 uA gate in operation	44	-20 ÷ +55	max. 500 mA and 48 V	46x45x128 h	300
FT210B		RX: the device can only be connected to "BlueBUS" networks	1 BlueBUS TX unit: 20 uA gate stationary, 450 uA gate in operation			-		280

ACCESSORIES

Code	Description	Pcs. Pack
FA1	Vandal-proof metal shell	2
FA2	Bracket for fixing to PPH1 and PPH2 posts	5
FTA1	7 Ah battery kit for FT210/FT210B transmitters, for intensive use	1
FTA2	2 Ah battery kit for FT210/FT210B transmitters	1
PPH2	Aluminium post for 2 photocells, 1000 mm h	2
PPH1	Aluminium post for 1 photocell, 500 mm h	2

YAYDOOR www.yaydoor.com

Nice

F210

Adjustable synchronised photocells.





PPH2



PPH1



F210 - FA1

Synchronised photocells, adjustable through 210° along the horizontal axis and 30° along the vertical axis.

Perfect installations, simply.

The 210° solution

With Nice F210 and F210B photocells, the beam can be adjusted through 210° along the horizontal axis, making the system safer and simplifying installation: often the gate leaf or garage door to be automated runs flush with the wall and there is not enough space to mount the photocells.

Many models, many advantages

The new photocells are available with relay output (F210) or Nice BlueBUS technology (F210B).

With the latter, all devices can be easily connected to the control unit with just two wires.

The IB interface allows connection of presence detectors with Nice BlueBUS technology to control units without BlueBUS system.

The system automatically acquires devices connected to the BlueBUS network.

Suitable for any architectural context and easy to install.

Small size: 46x128x45 mm; electrical connection also possible from underneath the box.

Ultra-sturdy and safe Polycarbonate body; FA1 vandal-proof metal shell (optional).

State-of-the-art technology Anti-glare circuit, automatic synchronisation between several pairs of photocells to prevent interference between detectors.

High range adjustable in 2 levels; alignment with proportional LED for easy and safe installation.

Code	Description	Pcs. Pack
F210	Pair of synchronised photocells adjustable through 210° with relay output	1
F210B	Pair of synchronised photocells adjustable through 210° with Nice BlueBUS technology	1

TECHNICAL SPECIFICATIONS

	Estimated range (m)	Power supply	Draw	Protection class (IP)	Operating temperature (°C min./ max.)	Relay range	Dimensions (mm)	Weight (g)
F210	10 (30 with jumper cut)	without 24 VAC/VDC jumper limits: 18-35 VDC, 15-28 VAC with 12 VAC/VDC jumper limits: 10-18 VDC, 9-15 VAC	25 mA RX, 30 mA TX	44	-20 ÷ +55	max. 500 mA and 48 V	46x45x128 h	230
F210B		the device can only be connected to "BlueBUS" networks	1 BlueBUS unit			-		

ACCESSORIES

Code	Description	Pcs. Pack
IB	Interface for connecting F210B BlueBUS photocells to control units without BlueBUS system	1
FA1	Vandal-proof metal shell	2
FA2	Bracket for fixing to PPH1 and PPH2 posts	5
PPH2	Aluminium post for 2 photocells, 1000 mm h	2
PPH1	Aluminium post for 1 photocell, 500 mm h	2

ACCESSORIES

TECHNICAL SPECIFICATIONS

	Power supply	Draw with 24 VDC power supply	Draw with 24 VAC power supply	BlueBUS output	Protection class (IP)	Operating temperature (°C min./max.)	Dimensions (mm)	Weight (g)
IB	16 - 35 VDC 18 - 28 VAC	50 mA (add approx. 50 mA for each pair of photocells)	44 mA (add approx. 40 mA for each pair of photocells)	one with a max. load of 9 BlueBUS units	30	86x58x22 h	86x58x22 h	72



IB



FA1

BlueBus

YAYDOOR www.yaydoor.com

Nice

Kio

Key switch for low-voltage contacts.



With release mechanism for metal cable, ideal for automating sectional doors, rolling doors and folding doors.

Convenient: Kio is both a key switch and a release device; its design makes it effortless to use, and easy to install anywhere, thanks to its very narrow profile.

Long life: made from epoxy-powder painted cast aluminium.

Easy: an LED light makes the switch easy to find even in total darkness.

Safer: encrypted key. Release activated either by directly opening the door or via a winder.

The first product to incorporate key control and motor release functions.

Code	Description	Pcs. Pack
KIO	Key switch for low-voltage contacts, with release mechanism for metal cable	1
KA1	Kit with 6 m metal cable for KIO	1



KIO



KA1

Nice

Kiomini

Aluminium key switch.



With control button and release mechanism for metal cable.

Practical: Kiomini incorporates a lever for wire release and a control button to operate a single-phase motor either directly or via a control unit.

Resistant: anti-intrusion body in cast aluminium. Access to the compartment via a sturdy door closed with a lock.

Convenient: the small size makes it simple and compact to install.

Code	Description	Pcs. Pack
KIOMINI	Aluminium key switch with control and release button	1
KA1	Kit with 6 m metal cable for KIO	1



KA1

YAYDOOR www.yaydoor.com

Nice

Control units - Selection guide

For swing gates for 1 or 2 motors Moonclever pages 211/213

- with encoder, for 24 VDC motors → with BlueBUS technology, compatible with Solemyo and Opera systems
  - for non-reversible motors → **MC824H**
  - for reversible motors → **MC824HR**
- without encoder, for 24 VDC motors → compatible with Solemyo and Opera systems, with integrated radio receiver → **MC424L** **MC824L**
- without encoder, for 230 VAC motors → with BlueBUS technology, compatible with Opera system → **MC800**



For rolling shutters MC200 page 214

- for a 230 VAC motor with built-in receiver
  - with automatic closing and output for flashing light, compatible with Opera system → **MC200**
  - with semi-automatic and automatic closing and output for flashing light, compatible with Opera system → **MC200L**

Available for Export markets only



D-Pro 500 page 216

- for a 400 VAC three-phase, or 230 VAC three-phase/single-phase motor, power 2.2 kW, IP55 case → compatible with the Opera system → **DPRO500**



D-Pro 924 page 217

- for a 24 VDC motor with encoder, built-in battery charger, IP55 case, (suitable for Sumo) → **DPRO924**



YAYDOOR www.yaydoor.com

Nice

Moonclever

Control units for motors for 24 VDC swing gates, with magnetic encoder.

BiDi

Yubii

Solemyo

Opera

BlueBus

24V



With Nice BlueBUS technology, compatible with the Solemyo solar power kit (MC824H, MC824L) and Opera system for automation management, programming and diagnostics, even remotely.

Compatible with the Opera system whose Pro-View multifunction display (mountable in the box) enables the system to be personalised, modifying the opening and closing positions, staggered closing of the leaves and decelerations and editing parameters such as force, speed and obstacle sensitivity for each motor.

Microprocessor logic: Moonclever control units combine the advantages of the Opera system with the advanced functions of the Nice systems (gradual start and deceleration, automatic memorising of both limit switch positions and pedestrian pass door function).

Safe and reliable: thanks to obstacle detection with dual technology throughout door/gate travel, with provision for connecting the latest resistive sensitive edges.**Smart:** control unit signals correct power supply and operation when switching on; automatic fault diagnosis and flashing light and confirmation LED light indicators.

Savings and respect for the environment: when connected to the buffer battery or Solemyo kit (MC824H, MC824L), consumption in standby drops to just 0.1 W.

Ultra-simple installation: thanks to the BlueBUS system allowing connections with just two wires between the control unit, motors and accessories.

No blackouts: operation in event of power failure with the optional batteries (PSS324) for housing in the control unit.

Radio receiver: with provision for SM plug-in receivers.

Code	Description	Pcs./pack
MC824H	Control unit for one or two 24 V non-reversible motors with encoder, with Nice BlueBUS technology and compatible with Opera and Solemyo	1
MC824L	Control unit for one or two Oltre 1824 motors without encoder, with Nice BlueBUS technology and compatible with Opera and Solemyo	1
MC824HR	Control unit for one or two 24 V reversible motors with encoder, with Nice BlueBUS technology and compatible with Opera	1

TECHNICAL SPECIFICATIONS

Code	**MC824H, MC824L, MC824HR**
Mains power supply (VAC 50/60 Hz)	230 ± 10%
Battery power supply (VDC)	21 ÷ 28
Max. motor power and current (VA; A)	360 (W); 15
Max. current 24 V services (A)	0,2
Max. flashing light output voltage and power (V; W)	12; 21
Max. GO light output voltage and power (V; W)	12; 2
Max. electric lock output voltage and power (VAC; VA)	12; 15
Operating time OT (s)	-
Pause time PT (s)	1 ÷ 250
Delay 1st motor in opening TRA (s)	Programmable
Delay 2nd motor in closing TRC (s)	Programmable
Courtesy light time TCOR (s)	0: 250
Pre-flash time TPRE (s)	0: 10
Force adjustment (%)	-
Obstacle detection (sensitivity)	min - max
Case dimensions (mm)	230x125x300 h

COMMON ACCESSORIES



PSS324
24 V battery with integrated battery charger.

Pcs./pack 1



MCA3
Spare control unit for MC824HR *.

Pcs./pack 1



MCA4
Spare control unit for MC824L.

Pcs./pack 1



MCA1
Spare control unit for MC824H.

Pcs./pack 1

* Not compatible with Solemyo Kit and PSS324 ** Not compatible with Solemyo Kit.

YAYDOOR www.yaydoor.com

Nice

Moonclever

Control unit for 24 VDC motors for swing gates, without encoder.

BiDi

Yubii

Solemyo

Opera





24V

Compatible with the Solemyo solar power system.

Compatible with the Opera system whose Pro-View multifunction display (mountable in the box) enables the system to be personalised, modifying the opening and closing positions, staggered closing of the leaves and decelerations and editing parameters such as force, speed and obstacle sensitivity for each motor.

Safe and reliable: thanks to obstacle detection throughout the travel, with provision for connection of latest generation resistive sensitive edges.

Smart: automatic fault diagnosis and indication via flashing light and confirmation LED.

Easy and complete manual programming, thanks to the three keys and 8 LEDs.

Savings and respect for the environment: when connected to the buffer battery or Solemyo kit, consumption in standby drops to just 0.1 W.

No blackouts: operation in event of power failure with the optional batteries (PSS124) for housing in the control unit.

Built-in radio receiver: the built-in radio card is also compatible with the Nice Flo and Smilo systems. Can memorise up to 100 transmitters.

The control unit is designed to take SM plug-in receivers.

Code	Description	Pcs./pack
MC424L	Control unit for one or two 24 V motors without encoder, with integrated radio receiver and compatible with Solemyo and Opera systems	1

TECHNICAL SPECIFICATIONS

Code	**MC424L**
Mains power supply (VAC 50/60 Hz)	230 ± 10%
Battery power supply (VDC)	21 ÷ 28
Max. motor power and current (VA; A)	75; 3
Max. current 24 V services (A)	0,2 +0,1
Max. flashing light output voltage and power (V; W)	24; 25
Max. GO light output voltage and power (V; W)	24; 5
Max. electric lock output voltage and power (VAC; VA)	12; 15
Operating time OT (s)	-
Pause time PT (s)	5 ÷ 180
Delay 1st motor in opening TRA (s)	0 - 50% TL
Delay 2nd motor in closing TRC (s)	-
Courtesy light time TCOR (s)	-
Pre-flash time TPRE (s)	3
Force adjustment (%)	-
Obstacle detection (sensitivity)	1 ÷ 8
Case dimensions (mm)	230x125x300 h

COMMON ACCESSORIES



PSS124
24 V battery with integrated battery charger.

Pcs./pack 1



MCA2
Spare control unit for MC424L.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

MC800

Control unit for 230 V motors for swing gates.

BiDi

Yubii

Opera

BlueBus

230V



With Nice BlueBUS technology, compatible with the Opera system for automation management, programming and diagnostics, even remotely.

Compatible with the Opera system whose Pro-View multifunction display enables the system to be personalised, modifying the opening and closing positions, staggered closing of the leaves and decelerations and editing parameters such as force, speed and obstacle sensitivity for each motor.

Universal power supply: 120/230 VAC 50/60 Hz.

Microprocessor logic: the MC800 control unit combines the advantages of the Opera system with the advanced functions of the Nice systems (gradual start and deceleration, automatic memorising of both limit switch positions and pedestrian pass door function).

Smart: at switch-on, indication of correct power supply and operation of the control unit; automatic fault diagnosis and indication via flashing light and confirmation LED.

Ultra-simple installation: thanks to the Blue-BUS system allowing connections with just two wires between the control unit and accessories.

Radio receiver: with provision for SM plug-in receivers.

Code	Description	Pcs./pack
MC800	Control unit for one or two 230V motors with Nice BlueBUS technology and compatible with the Opera system	1

TECHNICAL SPECIFICATIONS

Code	**MC800**
Mains power supply (VAC 50/60 Hz)	120/230
Max. motor power and current (W; A)	900; 5
Max. current 24 V services (A)	0,2
Max. flashing light output voltage and power (V; W)	120/230; 21
Max. GO light output voltage and power (V; W)	24; 4
Max. electric lock output voltage and power (VAC; VA)	12; 15
Operating time OT (s)	-
Pause time PT (s)	5 - 180
Delay 1st motor in opening TRA (s)	Programmable
Delay 2nd motor in closing TRC (s)	Programmable
Courtesy light time TCOR (s)	0: 250
Pre-flash time TPRE (s)	0: 10
Force adjustment (%)	-
Case dimensions (mm)	230x120x300 h

COMMON ACCESSORIES



MCA5
Spare control unit for MC800.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

MC200

Control unit for rolling shutters.

Opera 230V

Flor



MC200 is the control unit designed for controlling and managing motors intended for the automation of shutters, overhead doors, sectional doors, rolling shutters and similar applications.

Easy to programme thanks to the MyNice Pro app, connecting the control unit to the Pro-View or BiDi-WiFi.

Built-in radio card compatible with Nice FlorR and Opera system transmitters.

Flexible inputs configuration: step-by-step or open command, photo or close input, and dedicated input for 8.2 kOhm NO NC resistive sensitive edge.

Complete outputs management with flashing light output, phototest or door status output, and the possibility to connect an external courtesy light.

Safe: compatible with photocells (also with phototest function) and resistive sensitive edges, ensuring a high level of safety and compliance with standards.

Smart and easy to use: remote connection capability and simplified setup make MC200 a reliable and efficient solution for professional installers.

Code	Description	Pcs./pack
MC200	For a 230 VAC motor for rolling doors, with semi-automatic and automatic closing, with flashing light output and built-in receiver compatible with Flor series transmitters	1

TECHNICAL SPECIFICATIONS

Code	**MC200**
Mains power supply (VAC 50/60 Hz)	120 / 230 ± 10%
Max. motor power and current	650 (120V) 1300 (230V)
Power consumption in standby mode	<0.3W
Max. current 24 V services (mA)	100
Max. current Out STB output (mA)	50
Max. flashing light output voltage and power (V; W)	120 - 230; 40
Operating time OT (s)	5 ÷ 120
Pause time PT (s)	1 ÷ 120
Case dimensions (mm)	128x112x43 h

YAYDOOR www.yaydoor.com

Nice

MC200L

Available for Export markets only

Control unit for rolling shutters.

Opera 230V Flor



Code	Description	Pcs./pack
MC200L	For a 230 Vac rolling shutter motor, with semi-automatic and automatic closing, flashing light output and with integrated receiver compatible with Opera and Flor series transmitters	1

TECHNICAL SPECIFICATIONS

Code	**MC200L**
Mains power supply (VAC 50/60 Hz)	120 / 230 ± 10%
Maximum power and current of motors	1300W (230V)
Power consumption in standby mode	<0.3W
Maximum current for 24 V services (mA)	50
Operating time OT (s)	5 ÷ 120
Pause time PT (s)	1 ÷ 300
Container dimensions (mm)	128x112x43 h

MC200L is the control unit designed for controlling and managing motors intended for the automation of shutters, overhead doors, sectional doors, rolling shutters and similar applications.

Automatic closing function and supports man-present mode during closing, ensuring safe and controlled operation.
Integrated radio receiver is compatible with Era Inti and Era Flor transmitters.

Programming is simplified by an acoustic signal that guides the installer during setup.

Separate and dedicated inputs are available for Open, Stop and Close commands, allowing clear and intuitive control.

Safe: compatible with NC-type safety edges and with photocells.
The photocells can be activated only during closing or in both directions of movement, adapting the safety level to the specific application.

YAYDOOR www.yaydoor.com

Nice

D-Pro 500

Control units for motors with mechanical and electronic limit switches.

BiDi

Yubii

Opera



230V

400V

Possibility of both man-present and automatic manoeuvres.

Suitable for all types of motor, single-phase without integrated inverter and three-phase, with 2.2 kW maximum power.

Easy programming and 2 diagnostics LEDs.

High performance: with possibility of adding a dedicated module for optional potential free outputs.

Compatible with all types of sensitive edges, including wireless.

Easy to programme: thanks to the Pro-View multifunction interface for connection via the IBT4N interface (both optional).

Safe: protected by a plastic body, to avoid any risk of electrical shock.

Radio receiver: dedicated slot for inserting Nice plug-in receivers.

Smart: the maintenance service warning can be programmed according to the number of manoeuvres required.

Code	Description	Pcs./pack
DPRO500	Control unit for one 230 VAC, 2.2 kW single-phase motor, or one 400 VAC, 2.2 kW three phase motor	1

TECHNICAL SPECIFICATIONS

Code	**DPRO500**
ELECTRICAL SPECIFICATIONS	
Mains power supply (VAC 50/60 Hz)*	1~230 / 3~400
Max. motor power (kW)	2,2
Logic unit power supply (VDC)	24
Power in standby	< 5 VA
Pre-limit input	Programmable
Inputs for external controls	Wired inputs, all programmable
Sensitive edges	Optical, 8.2 kΩ resistive and 8.2 kΩ pneumatic
Extra output	2 programmable potential free contacts (via NDA040 module)
DC output	24 VDC 1st
Stop input	Normally closed contacts
DIMENSIONAL AND GENERAL DATA	
Protection class (IP)	55
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	210x125x310 h
Weight (kg)	3

COMMON ACCESSORIES



NDA040
For optional potential free outputs.

Pcs./pack 1

YAYDOOR www.yaydoor.com

Nice

D-Pro 924

Control unit for 24 V motors for sectional doors, with encoder or electromechanical limit switch, suitable for Sumo.

BiDi

Yubii

Solemyo

Opera

24V





Compatible with the Solemyo solar power system.

Compatible with the Opera system whose Pro-View multifunction display (mountable in the box) enables the system to be personalised, modifying the opening and closing positions, decelerations and editing parameters such as force, speed and obstacle sensitivity for each motor.

Practical and safe: new box with 3 buttons built into the cover for automation control.

Ample internal space for wiring and accessories.

Protective inner cover guarantees maximum installation safety and prevents accidental damage to the electronics.

Simple: the new programming procedure with button and DIP switch and handy removable terminals makes installation even easier.

Compatible with the IBT4N interface: dedicated slot for connecting Bus T4 compatible accessories and programming interfaces. Complete: the programmable inputs and outputs (with Pro-View), new relay outputs and compatibility with all the most popular sensitive edges on the market (resistive and optical) make it ideal for all requirements.

Safe and reliable: thanks to obstacle detection throughout door/gate travel, with provision for connecting the latest resistive sensitive edges.

Inexpensive to run and environmentally-friendly, autonomous: when connected to the buffer battery or Solemyo kit, consumption in standby is reduced to just 0.1 W.

Smart: automatic fault diagnosis and flashing light and confirmation LED light indicators.

No black-outs: functions during power failures with the optional batteries (PSS124) inserted into the control unit.

Code	Description	Pcs./pack
DPRO924	Control unit for 24V motor (suitable for Sumo), with compatible with Solemyo and Opera	1

TECHNICAL SPECIFICATIONS

Code	**DPRO924**
Mains power supply (VAC 50/60 Hz)	230 ± 10%
Battery power supply (VDC)	21 ÷ 28
Max. motor power and current (VA; A)	360 (W); 15
Max. current 24 V services (A)	0,2
Max. flashing light output voltage and power (V; W)	12; 21
Pause time PT (s)	1 : 250
Operating time TL (s) / pause time TP (s)	- / 1 ÷ 1023
Courtesy light time TCOR (s)	0 : 250
Pre-flash time TPRE (s)	0 : 60
Obstacle detection (sensitivity)	min - max
Case dimensions (mm)	210x125x310 h

COMMON ACCESSORIES



PS224
Buffer battery 24 VDC.

Pcs./pack 1



DPCU1
Spare control unit for DPRO924.

Pcs./pack 1

YAYDOOR www.yaydoor.com





Nice catalogues:

Smart Home
An integrated, connected and open system to make the home safe, efficient and comfortable.

Smart Home Solutions

SCAN ME

Sun Shading Solutions
Automation and management systems for awnings, blinds and shutters.

Sun Shading Solutions

SCAN ME

Security
The Smart Home Security system for the integrated management of your alarm system and Nice automations.

Security Solutions

SCAN ME

Our products and our technologies are protected with patents, design models and brands. All violations will be prosecuted.

We imagined the freedom to explore the world and turned it into a house-system.

Connected, integrated and customisable.
Safe and easy to use. The smart home system
is the Nice project that puts the way you want to live
at the centre of the automation.

Even when you're busy exploring the world.

www.niceforyou.com

Nice SpA
Oderzo, TV, Italy

Nice

CATGD26/IT/00/01-26 • The information shown in this publication is purely indicative. Nice reserves the right to make any modifications to the products as it sees fit.