



Nice

New Robus range

**Motors for sliding gates
from 400 to 600 kg.**



Robus

The new series of motors for sliding gates.

New generation of motors for sliding gates from 400 to 600 kg, including a Hi-Speed version: high-performing, smart, connected.

Innovative design with connectivity in mind, making these motors high-performing and under control at all times.

Robust, functional mechanics: the choice of construction materials, design of the internal components and use of high-quality lubrication systems guarantee robustness and maximum efficiency.

Easy to install thanks to compatibility with previous Nice models and practical adjustment systems.



Robus400
For sliding gates up to 400 kg.



Robus600
For sliding gates weighing up to 600 kg.



Robus600 HS
For sliding gates weighing up to 600 kg.

NICE GREEN INNOVATION



Environmental savings
Environmental Product Declaration (EPD) available. CO2 emissions compared to the previous Nice model*:

-31%

* Declaration and data verified in accordance with internal EPD management procedure; process verified by accredited third-party body. Compared using ROBUS600 model.

Robus, performance and design:

New control units fully redesigned for **maximum integration** with Smart Home systems.

Up to 90% energy saving in standby (RBS600HS).



Built-in Wi-Fi quick and easy programming via the **MyNice Pro app**.



Easy-to-use release lever secures the cover to the base ensuring the automation is protected.

Correct installation every time: the new foundation plate lets you quickly replace an existing Nice installation.



Minimal design with exceptionally clean lines, shapes and colours.

Made from over 50% recycled plastic.



Adjustable photocell and gateway light can be integrated with the motor, maximum safety in the gate and gateway movement area. (RBS600HS).

Eye Check System
An integrated LED light signals the status of the automation and its connected accessories.

Robus 600 HS

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

News 2024



Available in a KIT

New control units with built-in Wi-Fi, quick and easy programming via the MyNice Pro app



Housings for adjustable photocell and optional LED lights



NICE GREEN INNOVATION

EPD®



S-P-11924

BlueBus

BiDi

24V

Yubii

BUS T4

Solemyo

Opera

Non-reversible, 24 VDC, magnetic limit switch, control unit with built-in radio receiver, compatible with optional buffer battery (PS124).

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

Efficient and safe: functional mechanical design and high-performance materials. **90% energy saving in standby.**

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:

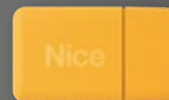
- control unit with integrated receiver in raised position;
- maximum freedom in horizontal and vertical base adjustment.
- BlueBUS **connector** allows connections with just two wires between the control unit and up to 7 pairs of photocells and control, safety and signalling devices;
- expandable control 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.



Programmable via App

With Pro-View or Bidi-WiFi & MyNice Pro App, installing Nice Gate&Door systems is even easier and more convenient.



Code	Description	Pcs./Pallet
RBS600HS	Non-reversible, 24 VDC, fast, with integrated control unit, magnetic limit switch, for gates weighing up to 600 kg	18
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

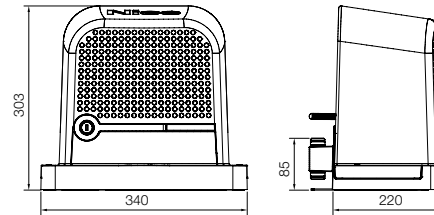
COMMON ACCESSORIES

Code	Description	Pcs. Pack
MCU4	Spare control unit for RBS600HS complete with MLAE22 board and 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
PS124	24 V battery with integrated battery charger	1

TECHNICAL SPECIFICATIONS

Code	RBS600HS
ELECTRICAL SPECIFICATIONS	
Power supply (VAC 50/60 Hz)	230
Draw (A)	3,1
Power (W)	450
PERFORMANCE DATA	
Speed (m/s)	>> 0,44 <<
Force (N)	360
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	
<ul style="list-style-type: none"> • Integrated* • OXIBD / OXILR 	
Transmitter	
<ul style="list-style-type: none"> • ERA INTI - 2 channels, 433.92 MHz, different colours • ERA ONE / MYGO - 1, 2, 4 or 9 channels, 433.92 MHz • ERA ONE BD / MYGOBD / ERA ONE LR • ERA FLOR / DOMI 	
Photocells	
<ul style="list-style-type: none"> • 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 	
<ul style="list-style-type: none"> • F210 - Synchronised, adjustable / FT210 - For sensitive edges • F210B - BlueBUS 	
Flashing light	
ELAC	
<ul style="list-style-type: none"> • ELDC 	
WLT - Multifunction LED light	

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

Nice

Robus 400/600

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

News 2024



Also available in a KIT



NICE GREEN INNOVATION

EPD®



S-P-11924

BlueBus

BiDi

24V

Yubii

Solemyo

Opera

Non-reversible, 24 VDC, magnetic limit switch, control unit with built-in radio receiver, compatible with optional buffer battery (PS124).

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.

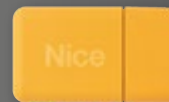
Easy to install:

- 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 BIDI-WIFI or BIDI-ZWAVE module.



Programmable via App

With Pro-View or Bidi-WiFi & MyNice Pro App, installing Nice Gate&Door systems is even easier and more convenient.



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



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

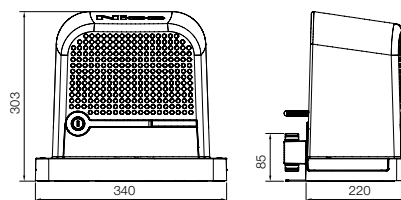
N.B. Pack contents may vary: always consult the dealer.

COMMON ACCESSORIES

Code	Description	Pcs Pack
MCU1	Spare control unit for RBS400 and RBS600	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
PS124	24 V battery with integrated battery charger	1

Code	RBS400	RBS600
ELECTRICAL SPECIFICATIONS		
Power supply (VAC 50/60 Hz)	230	230
Draw (A)	1,1	2,1
Power (W)	250	450
PERFORMANCE DATA		
Speed (m/s)	0,34	0,34
Force (N)	400	400
Working cycle (cycles/hour) 4 m leaf	35	40
DIMENSIONAL AND GENERAL DATA		
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 - 1, 2, 4 or 9 channels, 433.92 MHz
- • ERA ONE BD / MYGOBD / ERA ONE LR
- • ERA FLOR / DOMi

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

Open to the future, the space gets smart.

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 Pro gateway integrates easily with over 3000 third-party interfaces.

Compatible with:

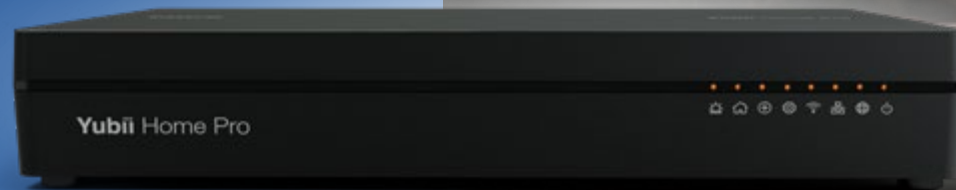


Communicates via protocols:



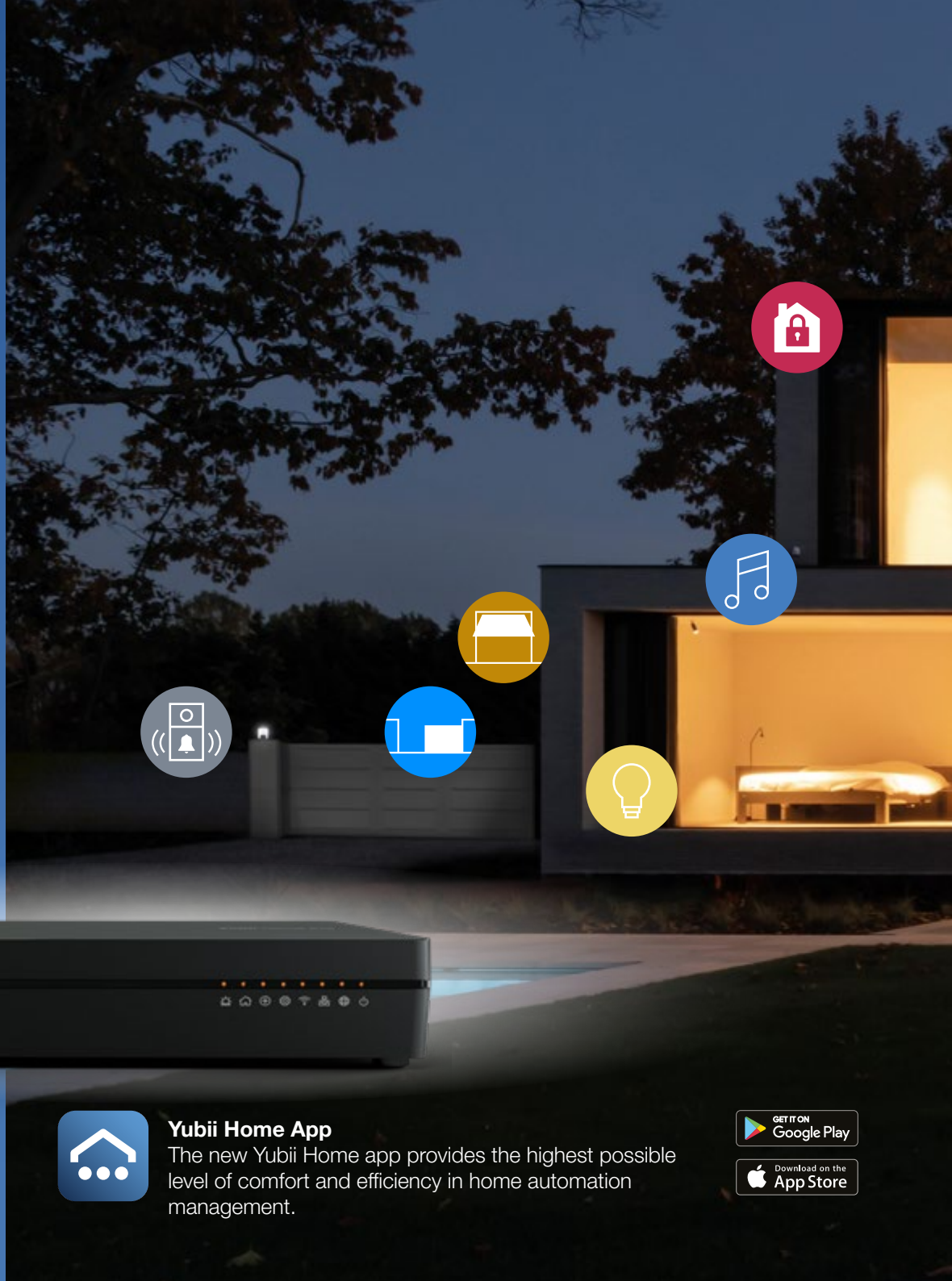
Nice radio

elero radio



Yubii Home App

The new Yubii Home app provides the highest possible level of comfort and efficiency in home automation management.





DISCOVER HOW TO USE OUR SOLUTIONS

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

**View the full catalogue
of Smart Home solutions →**

Smart Home Solutions

SCAN ME

Smart Home Solutions

SCAN ME

Nice

**A single ecosystem to connect,
simplify and control all home
automations.**

The new Robus HS and Robus range of sliding gates motors are designed to connect and integrate with the Yubii® ecosystem.

Thanks to the plug-in communication interfaces, the new range of sliding gates motors integrates with your smart home system.



Nice connectivity tools

Smart Home Hub



YUBIIHOME

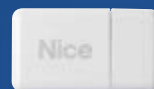
Gateway for remote control of Nice automations with radio receiver and all smart, Z-Wave™ and WiFi devices.

DESIGNED FOR THE END CONSUMER



Yubii Home App

You can use your smartphone and the Yubii Home app to manage all your Smart Home automations and Z-Wave devices wherever you are.



CORE

Wi-Fi gateway for remote control of Nice automations with radio receiver

DESIGNED FOR THE END CONSUMER



MyNice App

You can use your smartphone and the MyNice Welcome app to manage your home's Nice automations wherever you are.



Communication and programming interfaces



IBT4N

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



BIDI-WIFI

Plug-in programming interface to configure the automation via smartphone.



BIDI-ZWAVE

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



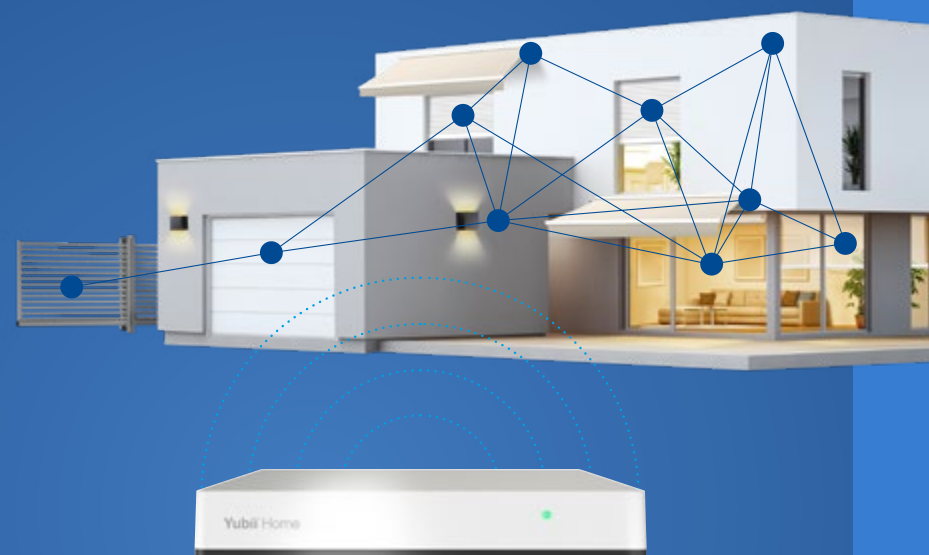
IT4WIFI

Smart Wi-Fi interface to manage gates and garage doors remotely via smartphone.



VOICE COMMANDS

Control your home automation the simplest way possible, including from your smart watch or smart car via Amazon Alexa, Google Assistant or Siri.



Transmitters

Bidirectional and unidirectional transmitters and receivers

News 2024



MYGO BD

MyGO BD transmitters with 433.92 MHz radio frequency with bidirectional encoding.

Also compatible with Nice O-Code encoded receivers.

The new MYGO remote controls can be programmed via the MyNice Pro app.

Available in three versions: 2, 4 and 8 buttons.



MYGO

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.

The new MYGO remote controls can be programmed via the MyNice Pro app.

Available in three versions: 2, 4 and 8 buttons as per customer requirements.

Transmitters and plug-in radio receiver



ERA ONE LR & OXI LR

Long range, bi-directional, 4-key transmitter with LoRa® technology: 3 radio channels and 1 key to interrogate automation status. Integrated NFC technology.

Plug-in bidirectional radio receiver with LoRa® technology.

Range up to 1 km and improved immunity to radio disturbance, also available in kit.

The **ONELRKIT** contains: 2 pcs. ON3ELR, 1 pcs. OXILR, 1 pcs. OX2UBP.

2-channel transmitters



ERA INTI

The colourful line of miniaturised, 2-channel transmitters is 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.

Control and indicator devices

Digital switches and proximity readers



EDS / EDSI
EDSB / EDSIB



EDSWG



ETP



HSB1



MOCARD

ERA KEYPAD

Digital switches in surface mounted, recessed or 100% wireless versions. Also available with Nice BlueBUS connection technology.

ERA TRANSPONDER READER

Proximity readers for transponder cards and badges, surface-mounted. Also available with Nice BlueBUS connection technology.

Control and indicator devices



ELAC
ELDC

ERA LIGHT

Flashing LED signal light, body particularly shockproof, designed for fixing in various positions. Available in two versions : 90-240 Vac and 12-36 Vdc.

Control devices



EPSA
EPSAB

EPS
EPSB

ERA PHOTOCELLS SLIM

Fixed synchronised photocells, also with Nice BlueBUS connection technology. Available in anti-intrusion version with metal body. Ideal in confined spaces.



EPMA / EPMOA
EPMAB / EPMAOB

EPM / EPMO
EPMB / EPMOB

ERA PHOTOCELLS MEDIUM

Fixed or positionable synchronised photocells, also with Nice BlueBUS connection technology. Available in anti-intrusion version with metal body. Ideal for the most widely used systems.



EPL / EPLB / EPLO / EPLOB /
EPLIO / EPLIOB

ERA PHOTOCELLS LARGE

Fixed or positionable synchronised photocells, also with Nice BlueBUS connection technology. Available for surface or recessed mounting.



EPMW

EPMOR

ERA PHOTOCELLS MEDIUM

In **wireless** and **reflective** version.



PPK

PPH2

PPH4

PPH1

PPH3

ERA POST

Outdoor aluminium posts for photocells, switches and proximity readers with heights of 500 mm and 1000 mm.

Accessories for sliding gates

SPARE CONTROL UNITS



MCU4
Spare control unit for RBS600HS complete with MLAE22 board and built-in Wi-Fi.

Pcs./pack 1



MCU1
Spare control unit for RBS400/600.

Pcs./pack 1

EXPANSION BOARD FOR CONTROL UNIT MCU1



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

OTHER ACCESSORIES



RBSKITSAFE1
Courtesy light and photocell support kit.

Pcs./pack 1



TS
Sign.

Pcs./pack 1

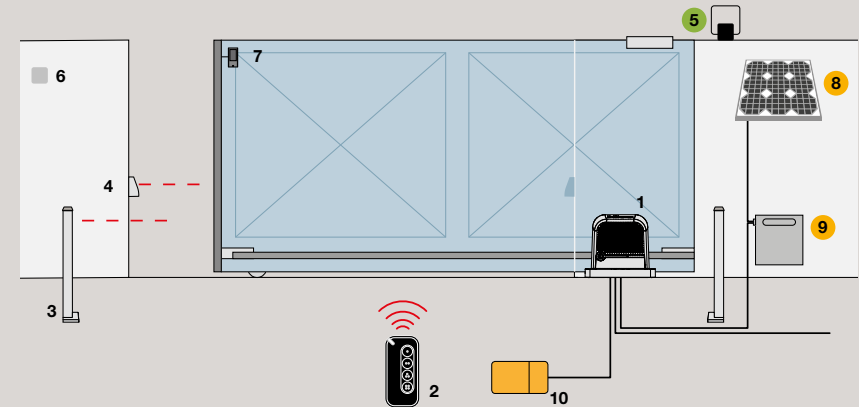


PS124
24 V battery with integrated battery charger.

Pcs./pack 1

ACCESSORIES FOR 24 V VERSIONS

Standard installation diagram for sliding gates



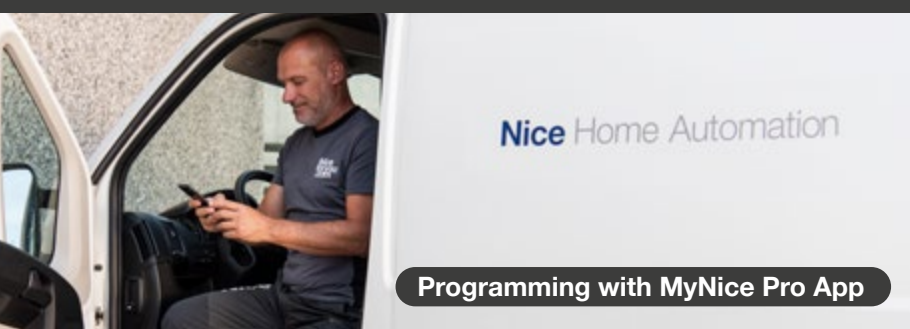
NEW ROBUS 400/600, ROBUS 400/600/1000

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

- Accessories also available in wireless version **Solemyo Air Net System**
- Solemyo solar power **accessories**



Plug-in interface



Programming with MyNice Pro App



Remote control with MyNice App

Simplified installation with

BiDi-WiFi



BiDi-WiFi is the Pocket-sized programming interface for controlling Nice automations by smartphone, compatible with all Nice automations for gates and garage doors with Bus-T4 connector.



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.

Easy Installation



SCAN ME

We make even the smallest of gestures extraordinary.

Nice, a world without barriers.

Automation and control systems for gates, garage doors, blinds, awnings and rolling shutters and alarm systems for all types of space, from private homes to large public buildings.

www.niceforyou.com

Nice SpA
Oderzo, TV, Italy

