

# Robus 600 HS

For fast operation of sliding gates up to 600 kg.



Also available in KIT

New control units with integrated Wi-Fi, easy and fast programming via the MyNice Pro app



Housings for adjustable photocell and optional LED lights



NICE GREEN  
INNOVATION

EPD®

IES-0011924

BlueBus

24V

BUS T4

BiDi

Yubii

Solemyo

Opera

Programmable via app

With Pro-View or BiDi-WiFi and the MyNice Pro app.



MyNice Pro  
for Android



SCAN ME

MyNice Pro  
for IOS



SCAN ME

**Irreversible, 24 VDC, magnetic limit switch, control unit with integrated radio receiver**, compatible with optional backup 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.

**Release lever easy to operate and safe; magnetic limit switch**, simple to install and allows reduction of the rack length.

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

## Easy to install:

- control unit with integrated receiver in raised position;
- greater freedom of horizontal and vertical adjustment of the base.
- The BlueBUS connector allows connections with only two wires between the control unit and up to 7 pairs of photocells and control, safety, and signaling devices;
- expandable control unit with accessory modules to increase the number of inputs or outputs;
- backward-compatible mounting with previous Nice models (Rox, Road, Robus series).

## Smart:

- self-learning of working times;
- management of slowdowns, speed and force;
- self-diagnosis of the automation and accessories status, reported via the new **Eye Check System**.

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

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

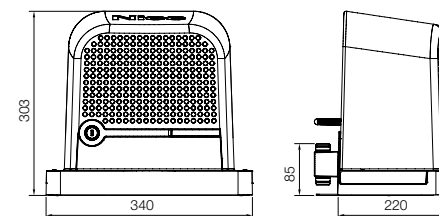
## TECHNICAL DATA

|                                     |               |
|-------------------------------------|---------------|
| Code                                | RBS600HS      |
| <b>ELECTRICAL SPECIFICATIONS</b>    |               |
| Power supply (VAC 50/60 Hz)         | 230           |
| Draw (A)                            | 3,1           |
| Power (W)                           | 450           |
| Standby power (W)                   | 1,5           |
| <b>PERFORMANCE DATA</b>             |               |
| Speed (m/s)                         | >> 0.44 <<    |
| Force (N)                           | 600           |
| Duty cycle (cycles/hour) 4 m leaf   | 40            |
| <b>DIMENSIONAL AND GENERAL DATA</b> |               |
| Protection class (IP)               | 44            |
| Operating temperature (°C Min/Max)  | -20 ÷ +50     |
| Dimensions (mm)                     | 340x220x303 h |
| Weight (kg)                         | 11            |

## COMMON ACCESSORIES

| Code          | Description   | Pcs./Pack |
|---------------|---|-----------|
| <b>MCU2</b>   | Replacement control unit for RBS600HS with integrated Wi-Fi   | 1         |
| <b>MLAE21</b> | Plug-in expansion board 1 output 2 inputs   | 1         |
| <b>MLAE22</b> | Plug-in expansion board 2 outputs (1 relay 230V) 2 inputs   | 1         |
| <b>MLAE44</b> | Plug-in expansion board 4 outputs 4 inputs  | 1         |
| <b>ROA6</b>   | Rack M4 25x20x1000 mm slotted in nylon with metal insert. For gates up to 500 kg                    | 10        |
| <b>ROA66</b>  | Rack M4 25x20x1000 mm slotted in nylon with metal insert, six fixing points. For gates up to 800 kg | 10        |
| <b>ROA7</b>   | Galvanized rack M4 22x22x1000 mm  | 10        |
| <b>ROA8</b>   | Galvanized rack, M4 30x8x1000 mm, with screws and spacers   | 10        |
| <b>PSS124</b> | 24 V battery with integrated charger  | 1         |

## DIMENSION



## COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

|          |  |
|----------|--|
| RBS600HS | <b>Control unit/Receiver</b>   |
|          | • <b>Integrated*</b>   |
|          | • <b>OXIBD / OXILR</b>   |
|          | <b>Transmitter</b>   |
|          | • <b>ERA INTI</b> - 2 channels, 433.92 MHz, various colors                                   |
|          | • <b>ERA ONE / MYGO</b> - 2, 4 or 8 channels, 433.92 MHz                                     |
|          | • <b>ERA ONE BD / MYGOBD / ERA ONE LR</b>  |
|          | • <b>DOMi</b>  |
|          | <b>Photocells</b>  |
|          | <b>EPS</b> - Slim / <b>EPM</b> - Medium / <b>EPL</b> - Large                                 |
|          | • <b>EPSB</b> - Slim, BlueBUS / <b>EPMB</b> - Medium, BlueBUS / <b>EPLB</b> - Large, BlueBUS |
|          | • <b>EPMOR</b> - Medium, reflective  |
|          | <b>EPMORB</b> - Medium, BlueBUS, reflective  |
|          | <b>EPMOW</b> - Medium, wireless, self-synchronized   |
|          | <b>F210</b> - Synchronized, adjustable / <b>FT210</b> - For sensitive edges                  |
|          | • <b>F210B</b> - BlueBUS   |
|          | <b>Flashing light</b>  |
|          | <b>ELAC</b>  |
|          | • <b>ELDC</b>  |
|          | <b>WLT</b> - Multifunction LED light   |

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