

# Robuskit 400 BD

For sliding gates weighing up to 400 kg



**User-friendly:** thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

**Practical:** control unit and PS124 buffer battery (optional) can be connected by means of a simple connector and can be housed directly inside Robus.

**Advanced:** RB400 is equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

**Intelligent:** thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

**Safe:** acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

**Sturdy:** base and release in pressure die cast with easy to open handle.

**Silent:** gear motor on bearings.

Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

**Yubii** is the new Nice ecosystem that connects all the automations in the home.

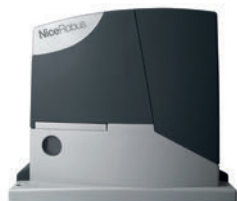
Discover all the benefits of the Yubii system on page 170.

NEW

## The kit contains:

### RB400

1 Irreversible electromechanical gearmotor, with built-in control unit and OXIBD bidirectional radio receiver with connector for connection via Nice BlueBUS.



### ON3EBD

2 Transmitters 433.92 MHz, 3 channels, bidirectional



### EPMB

1 Couple of external photocells designed for connection by Nice BlueBUS.



### ELDC

1 LED flashing light with integrated aerial.



### TS

1 Signboard.



## COMMON ACCESSORIES



**CORE**  
Nice Wi-Fi-Radio Gateway.

Pc./Pack 1



**IBT4N**  
Interface for connecting the O-View programming unit.

Pc./Pack 1



**IT4WIFI**  
Smart Wi-fi interface to manage gates and garage doors by smart-phone (\*).

Pc./Pack 1



**RBA3**  
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pc./Pack 1



**PS124**  
24 V battery with integrated battery charger.

Pc./Pack 1



**RBA1**  
Inductive limit switch.

Pc./Pack 1



**ROA6**  
M4 25x20x1000 mm slotted nylon rack with metal insert. For gates weighing up to 500 kg.

Pc./Pack 10



**ROA7**  
M4 rack, zinc coated, 22x22x1000 mm.

Pc./Pack 10



**ROA8**  
M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.

Pc./Pack 10



**SOLEMYO KIT**  
The solar power to automate gates, garage doors or barrier gates.

See page 229.

\* Not compatible with the Solemyo kit and PS124

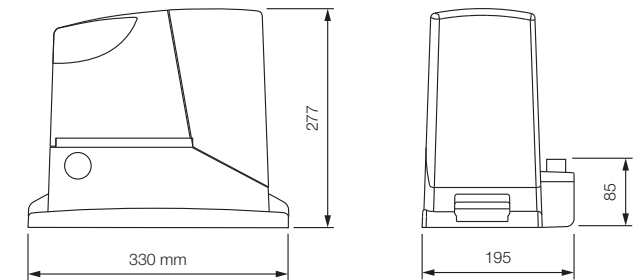
## TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
<b>RB400BDKCE</b>	Kit for automating sliding gates up to 400 kg. 24 Vdc, built-in control unit, with bidirectional technology	14

**N.B.** The content of the package may vary: consult the retailer.

Code	RB400
<b>ELECTRICAL DATA</b>	
Power supply (Vac 50/60 Hz)	230
Absorption (A)	1,1
Power (W)	250
<b>PERFORMANCE DATA</b>	
Speed (m/s)	0,34
Force (N)	400
Work cycle (cycles/hour)	35
<b>DIMENSIONAL AND GENERAL DATA</b>	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	330x195x277 h
Weight (kg)	8

## DIMENSIONS



For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index