



**For sliding gates weighing up to 600 kg, with Nice BlueBUS technology.**

**Compatible for operation with Solemyo and Opera systems.**

**User-friendly:** the Nice BlueBUS technology, enables to power and control a maximum of seven couples of photocells from the MoonBus series using two wires only.

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

**Advanced:** RB600 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 end of each opening and closing manoeuvre.

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

**Very quiet:** gear motor on bearings.

|   |  |  |
|---|--|--|
| <b>ON2</b><br>   | <b>MOFB</b><br> | <b>MOSE</b><br> |
| <b>MLBT</b><br> | <b>TS</b><br> |  |

**The kit contains:**

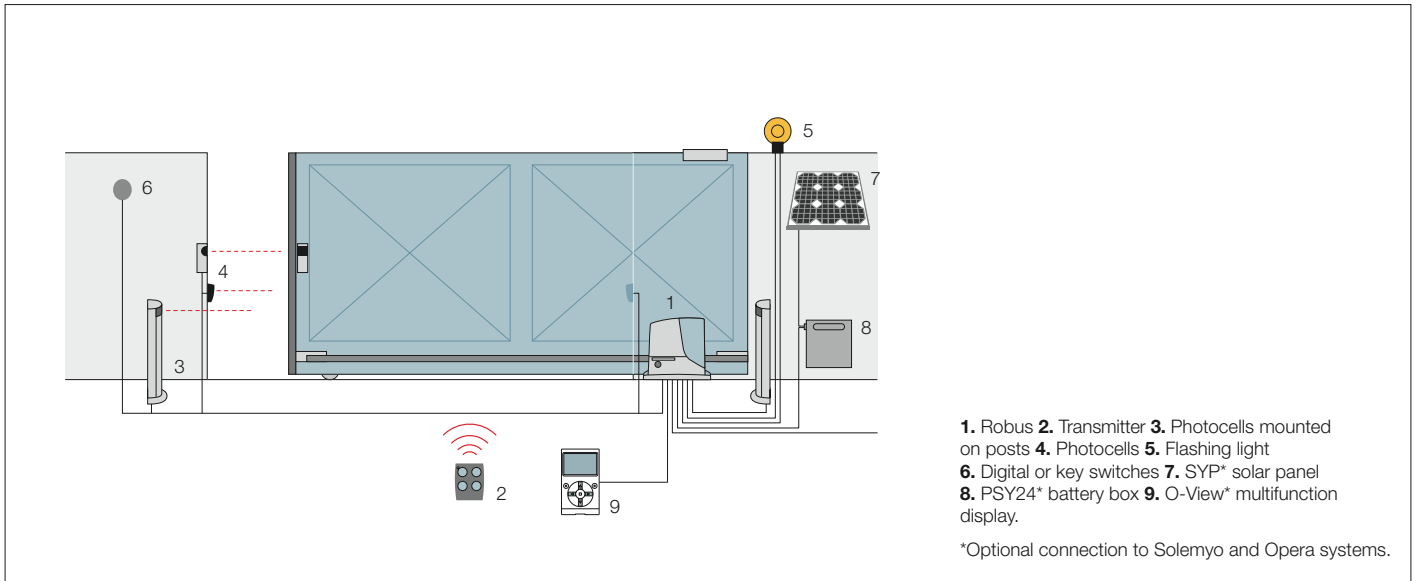
- RB600** 1 irreversible electromechanical gear motor, with incorporated control unit and OXI plug-in receiver which can be used for connections via Nice BlueBUS. **ON2** 1 transmitter 433.92 MHz, 2 channels.
- MOFB** 1 couple of external photocells designed for connection by Nice BlueBUS.
- MOSE** 1 key selector switch for outdoor installation. **MLBT** 1 flashing light with integrated aerial.
- TS** 1 signboard.

| Code            | Description   | Pack/pallet |
|-----------------|---|-------------|
| <b>RB600KCE</b> | Kit for the automation of sliding gates up to 600 kg, 24 Vdc, incorporated control unit | 14          |

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

**Technical specifications**

| Code                                | RB600        |
|-------------------------------------|--------------|
| <b>Electrical data</b>              |              |
| Power supply (Vac 50/60 Hz)         | 230          |
| Absorption (A)                      | 2.5          |
| Power (W)                           | 515          |
| <b>Performance data</b>             |              |
| Speed (m/s)                         | 0.31         |
| Force (N)                           | 600          |
| Work cycle (cycles/hour)            | 40           |
| <b>Dimensional and general data</b> |              |
| Protection level (IP)               | 44           |
| Working temp. (°C Min/Max)          | -20 ÷ +50    |
| Dimensions (mm)                     | 330x210x303h |
| Weight (kg)                         | 11           |



**1.** Robus **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Flashing light **6.** Digital or key switches **7.** SYP\* solar panel **8.** PSY24\* battery box **9.** O-View\* multifunction display.

\*Optional connection to Solemyo and Opera systems.

**Accessories**



**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



**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 system**



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.  
See pages 180/181

**Opera system**



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.  
See pages 130/149

