

Robus 600/1000

For sliding gates weighing up to 600kg (RB600) and up to 1000kg (RB1000). Electromechanical gear motor with Nice BlueBUS technology. Versions with electromechanical limit switch (RB600/RB1000) and with inductive limit switch (RB600P/RB1000P).

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 and RB1000 are 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.

Motor absorption is monitored during movement, 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: aluminium release handle for easy opening.

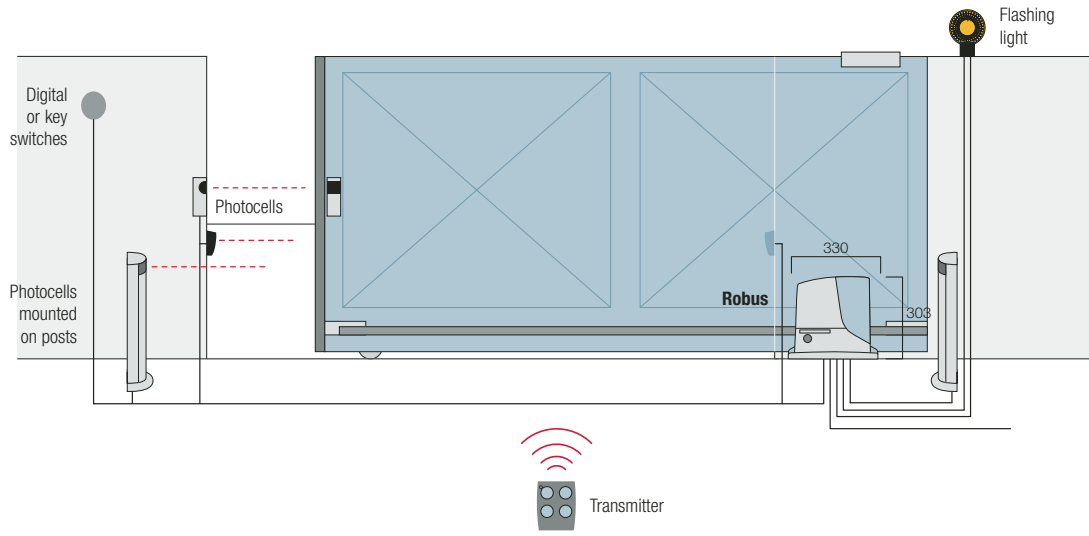
Very quiet: gear motor on bearings.



Code	Description
RB600	irreversible, 24Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 600kg
RB600P	irreversible, 24Vdc, with incorporated control unit, with inductive limit switch, for gates up to 600kg
RB1000	irreversible, 24Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 1000kg
RB1000P	irreversible, 24Vdc, with incorporated control unit, with inductive limit switch, for gates up to 1000kg

Technical specifications	RB600/600P	RB1000/1000P
Power (Vac 50/60Hz)	230	
Emergency power supply	PS124	
Max. power absorbed (VA)	515	450
Protection level (IP)	44	
Nominal torque (Nm)	9	15
Max. torque (Nm)	18	27
Speed* (m/s)	0.1 ÷ 0.3	0.09 ÷ 0.28
Max gate weight (kg)	600	1000
Working temp. (°C Min/Max)	-20 ÷ +50	
Insulation class	1	
Work cycle* (cycles/day)	40	70
Weight (kg)	11	13

* This value changes according to the gate weight.



Approximate draft

Accessories



RBA3
spare control unit
for RB600/600P
and RB1000/1000P

Pc./pack 1
(see spare parts price-list)



RBA1
inductive limit switch
for RB600/1000

Pc./pack 1



PS124
24V battery with built-in
battery charger

Pc./pack 1



ROA6
M4 25x20x1000mm slotted
nylon rack with metal insert

Pc./pack 10



ROA7
M4 rack, zinc coated,
22x22x1000mm

Pc./pack 10



ROA8
M4 rack, 30x8x1000mm,
zinc coated with spacers
and screws

Pc./pack 10



TS
signboard

Pc./pack 1

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason.