



Code	Description
RB500	Irreversible 24 Vdc fast gear motor, with built-in control unit, electromechanical limit switch and battery back-up. For gates up to 500 kg

For sliding gates weighing up to 500 kg. Compatible for operation with Nice Solemyo and O-View.

Speed: class leading speed up to 0,43 m/s thanks to superb mechanical engineering and uncompromising component quality.

Endurance: Robus redefines intensive use as a standard. Robus 500 guarantees no less than 450 operations per day.

Reliability: a genuine battery **back-up system guarantees continued operation during power outages.** The intelligent charger and system design ensures battery longevity.

- Intelligence:** the smart controller offers:
- 8 programming levels and self-diagnosis;
 - a master/slave selection automatically synchronizes two motors;
 - up to 7 pairs of safety beams can be added using only 2 wires, thanks to the Nice BlueBUS technology;
 - temperature sensor to automatically adapt to climatic conditions.

Durability: base and release in pressure die cast aluminium and epoxy paint finish.

Silence: gear motor on bearings ensures silent operation.

Simplicity: compatible with the Nice Opera system, connect to the hand held O-View programmer for a simple and easy to use interface. You don't have to be on your knees to program a Robus!

Compatible: with Nice Solemyo solar power kit. Just plug it in to harness the power of the sun and enjoy a cable free installation!

Technical specifications

Code	RB500
Electrical data	
Power Supply (Vac/Hz)	230
Absorption (A)	2.2
Power (W)	450
Performance data	
Speed load dependant (m/s)	0,43
Force (N)	360
Work cycle (cycles/day)	450
Operations in standby with battery	20
Dimensional and general data	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 +50
Dimensions (mm)	330x210x303 h
Weight (kg)	11

Solemyo system

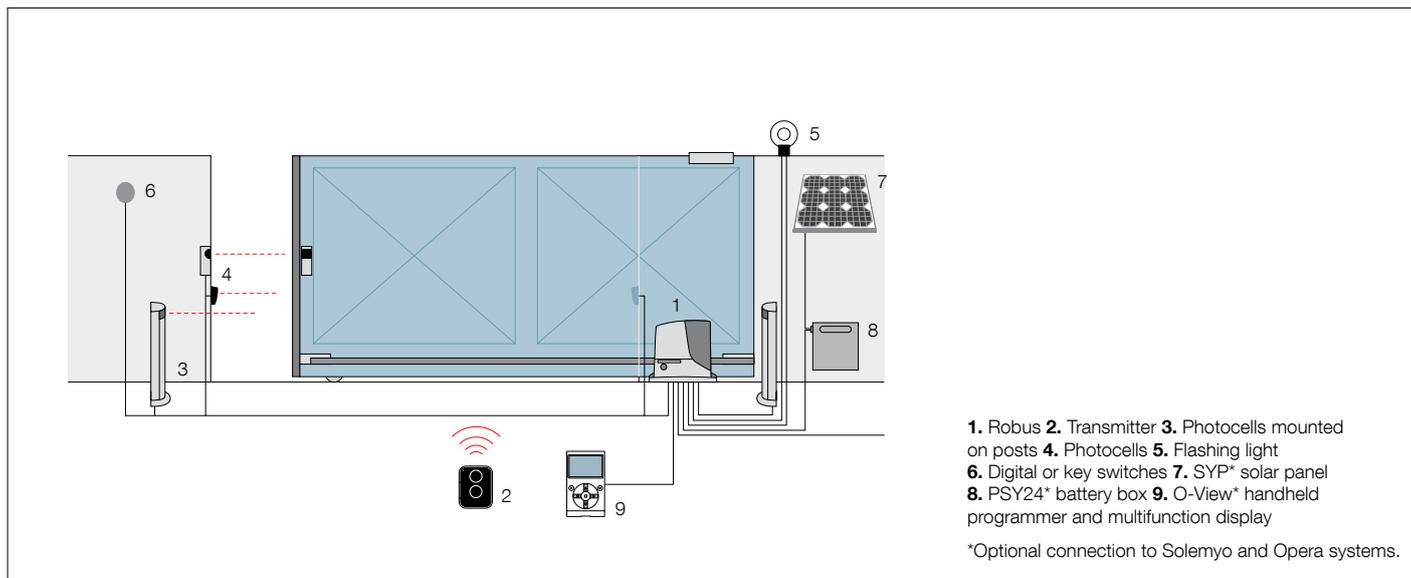


The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work. See pages 12/13

O-View compatible



The innovative O-View system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time. See pages 86/87



Accessories



MOTXR

Radio-controlled digital switch compatible with FloR series of receivers 2 channels.

Pc/Pack 1



MOFB

Pair of surface-mounted photocells for connection by Nice BlueBus.

Pc/Pack 2



RBA3/V

Spare control unit for RB500

Pc/Pack 1



PS124

24 V battery with integrated battery charger.

Pc/Pack 1



RBA1

Inductive limit switch.

Pc/Pack 1



RACK 6

1m nylon rack with steel core (6 fixing points face down).

Pc/Pack 10



ROA7

1m steel rack to weld on, 22x22mm.

Pc/Pack 10



ROA8

1m steel rack with holes, spacers and screws, 30x8mm.

Pc/Pack 10



TS

Signboard.

Pc/Pack 1

Nice Robus 500 OZ Kit

For sliding gates

RB500OZKIT

Up to 500 kg, including:



RB500

One irreversible 24 Vdc fast gear motor, with built-in control unit, electromechanical limit switch and battery back-up.



INT12

Two transmitters 433.92 MHz, 2 channels.



SMXI

Receiver up to 4 channels with 256-codes memory.



RACK 6

4 x 1m nylon rack with steel core 1m (6 fixing points face down).