

The most complete and innovative range to automate sliding gates.



Nice



## Nice Robus 1000



technology.

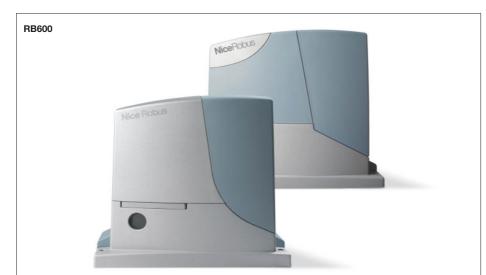


For sliding gates weighing









#### Options available for this operator

WM003C

TS

Automatic Door Nice

#### The kit contains:

RB1000 1 irreversible electromechanical gear motor, with incorporated control unit

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

Code	Description
RB1000	Kit for the automation of sliding gates up to 1000 kg, 24 Vdc, incorporated control unit

# 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.

up to 1000 kg, with Nice BlueBUS

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

Advanced: RB1000 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 aluminium and epoxy paint finish.

Very quiet: gear motor on bearings.



O-View programmer is used by the installer to advance features and fine tune motor functions.

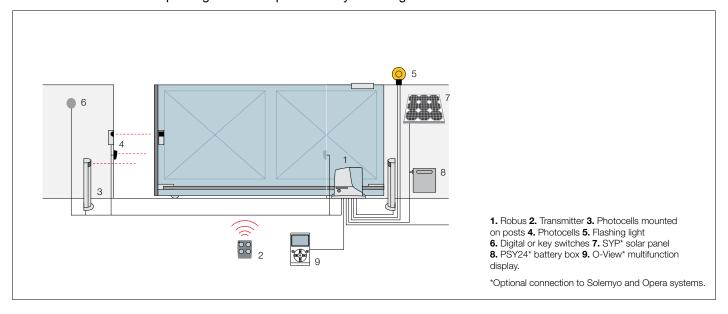
#### **Technical specifications**

Code	RB1000	
Electrical data		
Power supply (Vac 50/60 Hz)	230	
Absorption (A)	2.3	
Power (W)	450	
Performance data		
Speed (m/s)	0.28	
Force (N)	900	
Work cycle (cycles/hour)	50	
Dimensional and general data		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	330 x 210 x 303 h	
Weight (kg)	13	



O-View programmer display

#### Example of general setup with safety including solar



#### **Optional Accessories**



**RBA3**Spare control unit



PS124 24 V battery with integrated battery charger.



MOTXR Wireless keypad



**F210B & FA1**Photo safety beam with vandal resistant cover



ON2 Transmitter 433.92 MHz 2 channel



ABF Tuned 433.92MHz aerial



**OPLA**Wreless wall button for multiple functions



**OXI** Plug-in receiver



**MLBT**Flashing indicator light



MOSE
Key selector switch
for outdoor installation



MOCF Aluminium post for photo cells & key switch



**OX2**Pre-wired receiver card for control of Garage doors and external devices



**GO** Shockproof cover for NiceWay transmitters

#### 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.

#### 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.



Solemyo solar kit



O-View programmer is used by the installer to advance features and fine tune motor functions.













# Certified quality.

Safety, quality, reliability and durability are priorities for Nice. All Nice Products in fact comply with the provisions of the **European Directives** governing construction.

### Service

Dealers who offer Nice products to their customers believe in the value of quality; providing service that satisfies all the needs and wishes of customers, before and after sales, is a duty. Contact a Nice specialist with complete trust!



Brisbane Automatic Gate Systems Unit 10, 7-9 Grant Street CLEVELAND, QLD 4163 Ph: 07 3286 8111

Ph: 07 3286 8111 Fax: 07 3286 8113

 $\textbf{Email:} \ \underline{\textbf{i}} \textbf{nfo} @ \textbf{brisbane} \textbf{automaticgates.com.au}$ 

www.brisbaneautomaticgates.com.au