SOLEMYO	OPERA	BLUEBUS	24V

Robus HS

For hi-speed automation of sliding gates weighing up to 500 kg (RB500HS)

For residential and industrial applications.

24 Vdc electromechanical gear motor.

Ó **Ideal for intensive use**: opening a 4 m gate takes around 9* seconds with RB500HS.

Oz Kit

Oz Kit
- motor x 1
- lengths of rack x 4
- receiver x 1
- two channel remote x 2

User-friendly: thanks to the Nice BlueBUS technology, the control unit can be connected to up to 7 couples of photocells, control, security and signalling devices, using two wires only.

Practical: control unit and buffer batteries PS124 (optional) connected by practical guided plug-in connector, housed in the gearmotor.

Advanced: the temperature sensor adapts 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.

* Considering standard installation, excluding acceleration and deceleration.

Compartment for control unit protected by removable box

Pressure die-cast aluminium base and release, with epoxy painting

COMMON ACCESSORIES

IBT4N
Interface for connecting the O-View programming unit.

Pc./Pack 1

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

Pc./Pack 1

RBA3/HS
Spare control unit for RB250HS and RB500HS.

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.
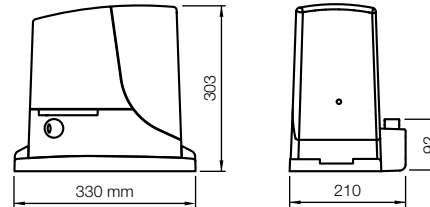
Pc./Pack 10

TS
Signboard.

Pc./Pack 1

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

* Not compatible with the Solemyo kit and PS124

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RB500HS	Irreversible, 24 Vdc, fast, with incorporated control unit, with electromechanical limit switch, for gates up to 500 kg	14

Code	RB500HS
ELECTRICAL DATA	
Power supply (Vac 50/60 Hz)	230
Absorption (A)	2.2
Power (W)	450
PERFORMANCE DATA	
Speed (m/s)	>> 0.44 <<
Force (N)	360
Work cycle (cycles/hour)	20
DIMENSIONAL AND GENERAL DATA	
Protection level (IP)	
Working temp. (°C Min/Max)	
Dimensions (mm)	330x210x303 h
Weight (kg)	11

DIMENSIONS

RB500

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	receiver	transmitter				photocells												flashing light		
Code	Built-in*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RB500HS		•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system