

Nice

S-Bar

Electromechanical road barrier system for control of road access



For bar up to 4 m.

24 Vdc gear motor with built-in control unit.

Strength and reliability: tough steel structure, new robust balancing springs guaranteed to 500,000 cycles and elliptical section shaft with high resistance to gusts of wind.

Optional flashing or traffic light can be integrated in cover.

More comfort and safety in programming and maintenance phases: the separate enclosures for electronics and mechanics protect internal parts from potential risks.

Rapid and easy access to the control unit located in the upper section of the barrier body.

Simple fixture of the completely concealed photocells onto the specially designed seats on the barrier body.

More safety and reliability: obstacle detection and monitoring of motor absorption during automation movement.

Automatic fault diagnostics during operation with consequent signalling of fault type through specific flash sequences.

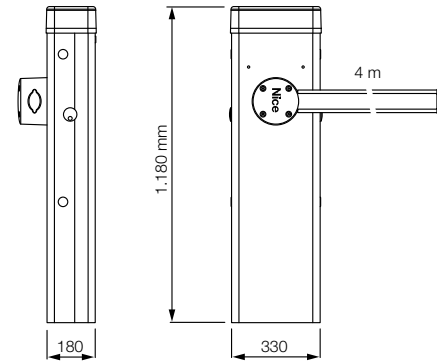
Provision for connection of latest generation optical and resistive sensitive edges (with 8.2 KOhm resistance).

Energy saving: the system sets to standby when not in use to save consumption.

No black out: emergency backup power with the optional batteries housed inside the case.

Release from side with Nice triangular key: can be installed on either side.

DIMENSIONS



COMMON ACCESSORIES



CORE
Nice Wi-Fi-Radio Gateway.
Pc./Pack 1



IBT4N
Interface for connecting the O-View programming unit.
Pc./Pack 1



BIDI-ZWAVE
Plug-in communication interface between Z-Wave™ gateways and Nice motors.
Pc./Pack 1



IT4WIFI
Smart Wi-fi interface to manage gates and garage doors by smartphone (*).
Pc./Pack 1



XBA19
White paint-finished aluminium bar 45x58x4270 mm.
Pc./Pack 1



XBA20
Spare control unit, for S4BAR.
Pc./Pack 1



PS124
24 V battery with integrated battery charger.
Pc./Pack 1



XBA13
Rubber impact protection strip. Length 1 m.
Pc./Pack 9



WA10
Red adhesive reflector strips.
Pc./Pack 24



SIA1
Storage base with clamps.
Pc./Pack 1



XBA7
Integrable flashing light.
Pc./Pack 1



XBA4
Indicator lights for click fixture on upper or lower side of bar. Length 4 m.
Pc./Pack 1



WA11
Adjustable stand for bars.
Pc./Pack 1



SOLEMYO KIT
The solar power to automate gates, garage doors or barrier gates.
See page 229.

* Not compatible with the Solemyo kit and PS224

IN ORDER TO HAVE A FULLY FUNCTIONAL BARRIER GATE OPERATOR SYSTEM:

1. CHOOSE THE GEAR MOTOR

2. SELECT THE BAR

3. COMPLETE THE SYSTEM WITH THE OPTIONAL ACCESSORIES

TECHNICAL SPECIFICATIONS

With bar up to 4 m, irreversible 230 Vac, 24 Vdc motor, with foundation plate:

Code	Description
S4BAR	With steel case with protective cathodolysis treatment and paint finish
S4BARI	With stainless steel case

Code	S4BAR	S4BARI
ELECTRICAL DATA		
Power supply (Vac 50/60 Hz)		230
Power supply (Vdc)		24
Power (W)		300
PERFORMANCE DATA		
Speed (s)		≥4 - >5 (con accessorio XBA4)
Torque (Nm)		100
Work cycle (cycles/hour)*		100
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)		44
Working temp. (°C Min/Max)		-20 ÷ +50
Dimensions (mm)		330x179,5x1146 h
Weight (kg)		35

* Nominal torque

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver			transmitter								photocells								flashing light				
	Built-in*	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOV	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
S4BAR		•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•
S4BARI		•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system