Nice

L-Bar

Electromechanical road barrier system for control of road access

Powerful and fast, for bars from 7 to 9 m.

24 Vdc gear motor with built-in control unit.

Simplified programming: control unit with display and joystick to make setting operating parameters even faster.

The control unit has an output to power 24 Vdc devices and two inputs to control loop detectors with the LP21 and LP22 accessories.

Modular: bars are easily assembled using the aluminium expansion joint.

Possibility for intelligent control of two opposing automations thanks to **"master/slave" function**.

Strength and reliability: tough steel structure, new robust balancing springs guaranteed to 2,000,000 cycles and elliptical section shaft with high resistance to gusts of wind.

Optional flashing or traffic light can be integrated in cover.

Encoder movement control and electromechanical limit switches.

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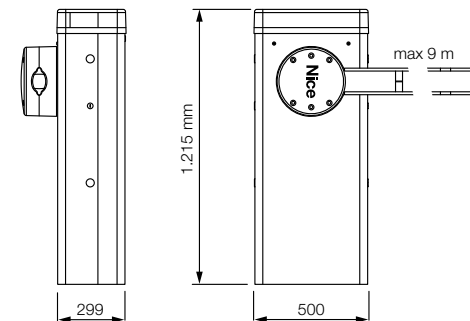
Provision for connection of latest generation optical and resistive sensitive edges (with 8.2 KOhm resistance).

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

No black out: with the optional batteries (PS224) housed inside the gear motor.

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

DIMENSIONS

299

1.215 mm

500

max 9 m

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

BCU1
Spare control unit.

Pc./Pack 1

PS224
24 Vdc buffer batter.

Pc./Pack 1

LP21
Magnetic loop detector 1 channel.

Pc./Pack 1

LP22
Magnetic loop detector 2 channels.

Pc./Pack 1

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

* 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 9 m, irreversible 230 Vac, 24 Vdc motor, with foundation plate:

Code	Description
L9BAR	With steel case with protective cataphoresis treatment and paint finish
L9BARI	With stainless steel case

Code	L9BAR	L9BARI
ELECTRICAL DATA		
Power supply (Vac 50/60 Hz)	230	
Power supply (Vdc)	24	
Power (W)	160	
PERFORMANCE DATA		
Speed min.÷max. (s)	11 ÷ 18	
Torque (Nm)	400	
Work cycle (cycles/hour)*	150	
DIMENSIONAL AND GENERAL DATA		
Protection level (IP)	54	
Working temp. (°C Min/Max)	-20 ÷ +55	
Dimensions (mm)	500x299x1215 h	
Weight (kg)	98	

* Nominal torque

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	receiver				transmitter						photocells													flashing light		
	Built-in*	OXI	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
L9BAR / L9BARI		•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system

Accessories L-Bar

BARS

XBA15
White paint-finished aluminium bar 69x92x3150 mm.

Pc./Pack 1

XBA14
White paint-finished aluminium bar 69x92x4150 mm.

Pc./Pack 1

XBA5
White paint-finished aluminium bar 69x92x5150 mm.

Pc./Pack 1

XBA9
Expansion joint.

Pc./Pack 1

XBA18
Indicator lights for click fixture on upper or lower side of bar. Length 8 m.

Pc./Pack 1

XBA8
Integrable traffic light.

Pc./Pack 1

XBA7
Integrable flashing light.

Pc./Pack 1

XBA13
Rubber impact protection strip. Length 1 m.

Pc./Pack 9

WA10
Red adhesive reflector strips.

Pc./Pack 24

WA13
Aluminium rack up to 2 m.

Pc./Pack 1

XBA17
nchorage base with clamps.

Pc./Pack 1

WA12
Mobile stand for bars - new fully reinforced version.

Pc./Pack 1

WA11
Adjustable stand for bars.

Pc./Pack 1