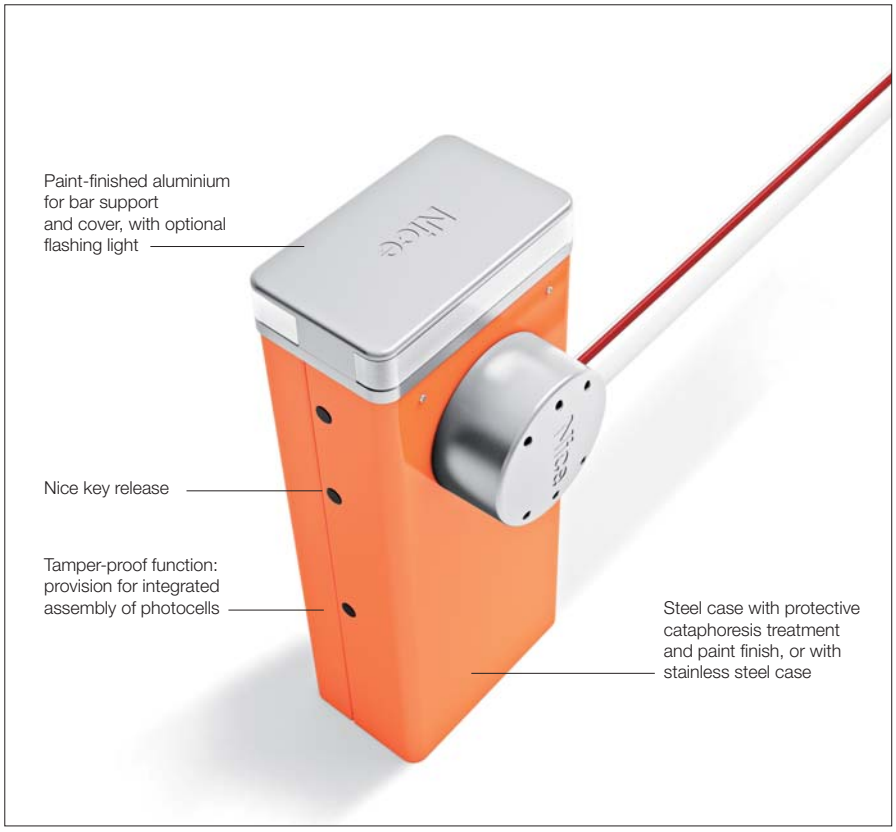
Nice L-Bar



For bars up to 9 m, irreversible 230 Vac, 24 Vdc motor, with foundation plate:

Code	Description
LBAR	With steel case with protective cataphoresis treatment and paint finish
LBARI	With stainless steel case

Technical specifications

Code	LBAR	LBARI
Electrical data		
Power supply (Vac 50/60 Hz)	230	
Power supply (Vdc)	24	
Absorption (A)	1.3	
Power (W)	160	
Performance data		
Speed (s)	8 ÷ 12	
Torque (Nm)	400	
Work cycle (cycles/hour)	150	
Dimensional and general data		
Protection level (IP)	44	
Working temp. (°C Min/Max)	-20 ÷ +50	
Dimensions (mm)	500x299x1215 h	
Peso (kg)	98	

Electromechanical road barrier system for control of road access.

24 Vdc gearmotor with built-in control unit and loop detector.

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

Modular: bars of 7, 8 and 9 metres are easily assembled using the aluminium expansion joint.

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

Strength and reliability: robust structure in steel, new high strength balancing springs guaranteed up to 1,000,000 opening and closing operations and elliptical section bar with high wind-gust resistance.

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.

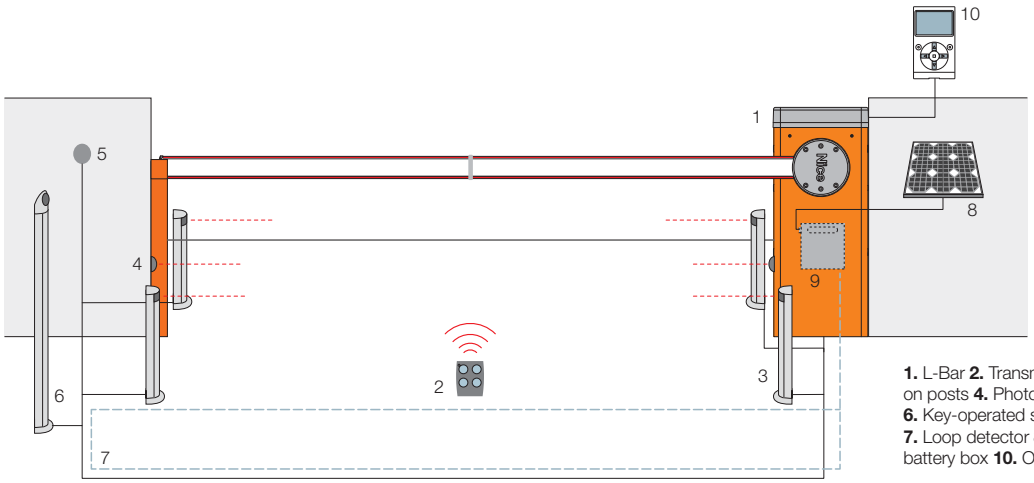
Automatic fault diagnostics during operation with consequent signalling of fault type through specific flash sequences.

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 blackouts: emergency backup power with the optional batteries housed inside the case.

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



1. L-Bar **2.** Transmitter **3.** Photocells mounted on posts **4.** Photocells **5.** Digital or key switches **6.** Key-operated selector or digital on post **7.** Loop detector **8.** SYP* solar panel **9.** PSY24* battery box **10.** O-View* multifunction display.

*Optional connection to Solemyo and Opera systems.

Accessories

Code	Description	Pc/pack
XBA3	Spare control unit	1
PS224	24 Vdc buffer battery	1
XBA15	White paint-finished aluminium bar 69x92x3150 mm	1
XBA14	White paint-finished aluminium bar 69x92x4150 mm	1
XBA5	White paint-finished aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA13	Rubber impact protection strip. Length 1 m	9
WA10	Red adhesive reflector strips	24
XBA18	Indicator lights for click fixture on upper or lower side of bar. Length 8 m	1
XBA8	Integrable traffic light	1
XBA7	Integrable flashing light	1
WA13	Aluminium rack up to 2 m	1
XBA17	Anchorage base with clamps, for LBAR	1
WA12	Mobile stand for bars - *New fully reinforced version*	1
WA11	Adjustable stand for bars	1

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.