

L-BAR

SOLEMYO OPERA BLUEBUS 24V

Electromechanical road barrier system for control of road access.

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

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

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: 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.



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

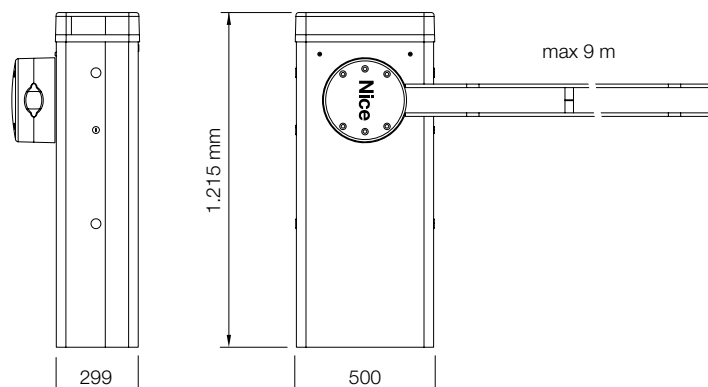
FOR BARS UP TO 9 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
LBAR	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH
LBARI	WITH STAINLESS STEEL CASE

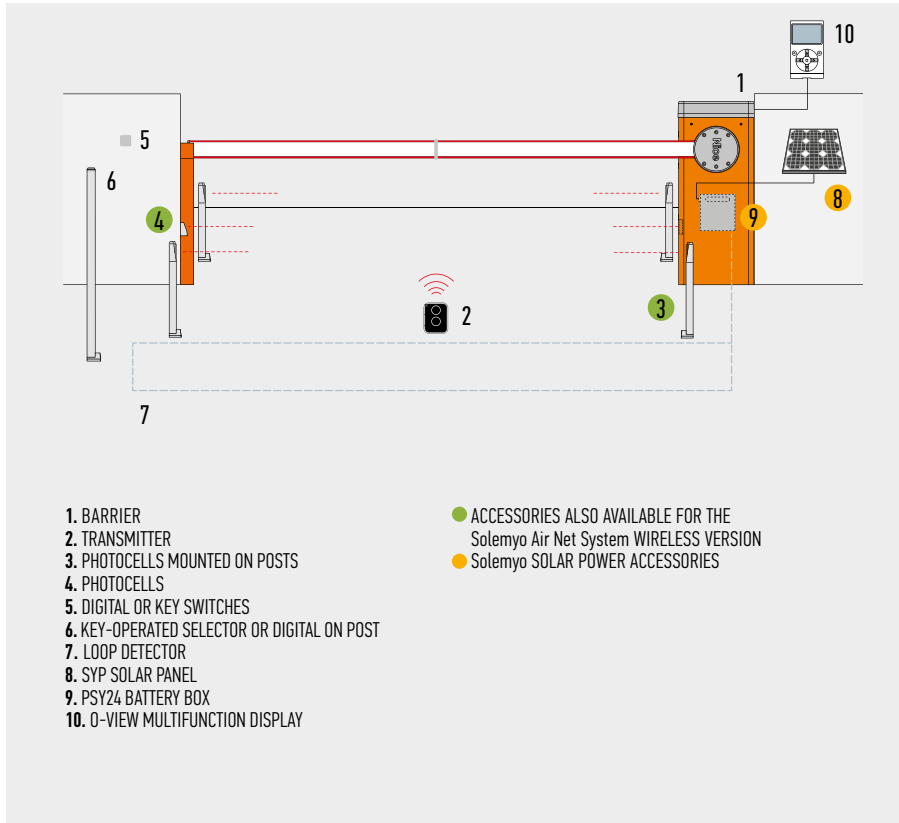
TECHNICAL SPECIFICATIONS

CODE	LBAR	LBARI
ELECTRICAL DATA		
POWER SUPPLY (Vac 50/60 Hz)	230	
ABSORPTION (A)	1.3	
POWER (W)	160	
PERFORMANCE DATA		
SPEED MIN.=MAX. (S)	8 ÷ 12	
TORQUE (Nm)	400	
WORK CYCLE (CYCLES/HOUR)	150	
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)	54	
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	
DIMENSIONS (mm)	500x299x1215 h	
WEIGHT (kg)	98	

DIMENSIONS



INSTALLATION DIAGRAM



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	RECEIVER		TRANSMITTER				PHOTOCELLS							FLASHING LIGHT							
	Built-in*	FLOX2R*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
LBAR / LBARI			●	●	●	●	●				●	●	●			●	●			●	●

*Radio receiver incompatible with Opera system

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



XBA13
 RUBBER IMPACT PROTECTION STRIP. LENGTH 1 m.

PC/PACK 9



WA10
 RED ADHESIVE REFLECTOR STRIPS.

PC/PACK 24



XBA3HF
 SPARE CONTROL UNIT.

PC/PACK 1



PS224
 24 Vdc BUFFER BATTERY.

PC/PACK 1



XBA7
 INTEGRABLE FLASHING LIGHT.

PC/PACK 1



WA13
 ALUMINIUM RACK UP TO 2 m.

PC/PACK 1



XBA17
 ANCHORAGE BASE WITH CLAMPS, FOR LBAR.

PC/PACK 1



WA12
 MOBILE STAND FOR BARS - NEW FULLY REINFORCED VERSION.

PC/PACK 1



WA11
 ADJUSTABLE STAND FOR BARS.

PC/PACK 1

FOR SWING GATES

FOR SLIDING GATES

BARRIER GATE OPERATOR SYSTEMS

FOR GARAGE AND INDUSTRIAL DOORS

CONTROL SYSTEMS AND ACCESSORIES

COMPATIBILITY TABLE AND ALPHABETICAL INDEX