



# BARRIER GATE OPERATOR SYSTEMS



## NICEBAR SYSTEM

110 S-BAR  
112 M-BAR  
116 L-BAR

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## WIDE SYSTEM

120 S-WIDE  
M-WIDE  
L-WIDE

# S/M/L BAR BARRIER GATE OPERATORS FOR ALL SIZES

HIGH PERFORMING, RELIABLE AND DURABLE.  
ELEGANT, STREAMLINED DESIGN.  
CAREFULLY SELECTED MATERIALS.  
GREATER CONVENIENCE, SAFETY AT ALL TIMES.

## Integrated solutions for all requirements.

New range of barrier gate operators to control road access to car parks, industrial, private and block of flats transit areas, including high traffic ones.

## 5 models in 3 standard versions, up to 7 modular bars from 3 to 9 m.

Easy transport and optimised management in the warehouse.

NICE KEY RELEASE

TAMPER-PROOF  
FUNCTION: PROVISION FOR  
INTEGRATED ASSEMBLY OF  
PHOTOCELLS

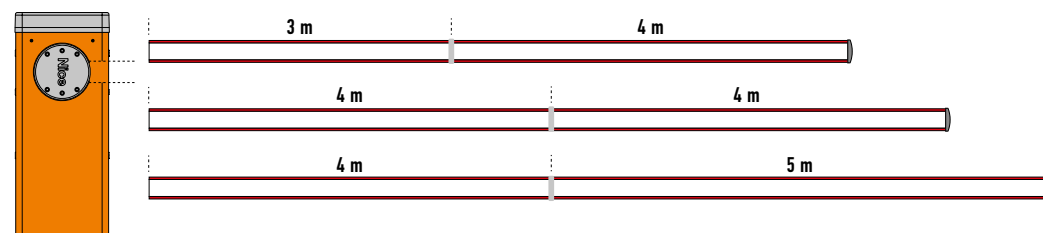
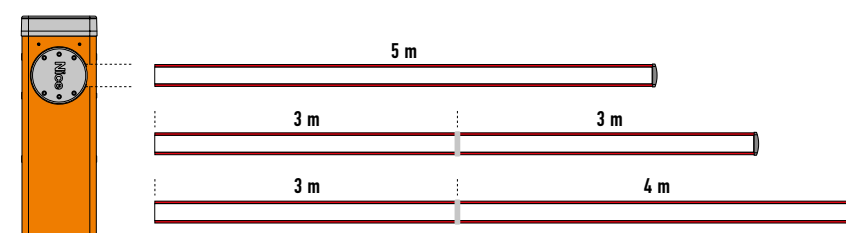
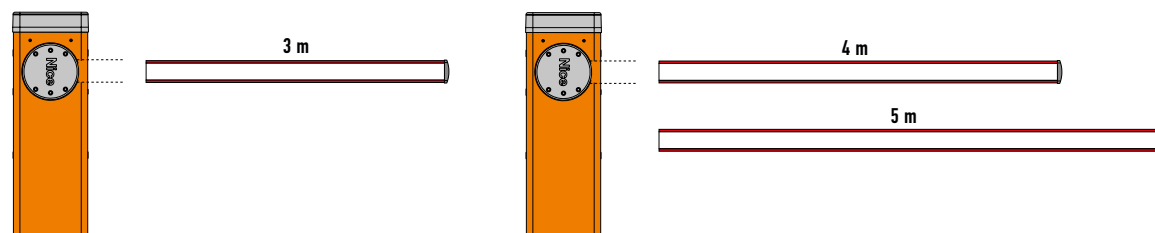
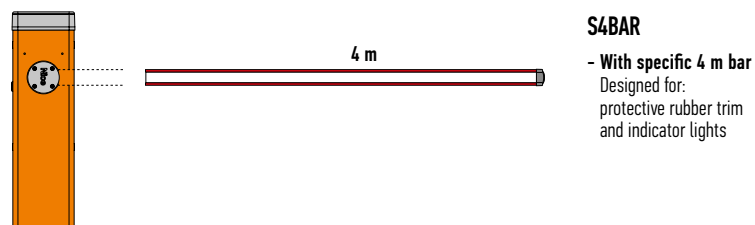
PAINT-FINISHED ALUMINIUM  
FOR BAR SUPPORT  
AND COVER, WITH OPTIONAL  
FLASHING LIGHT

STEEL CASE WITH PROTECTIVE  
CATAPHORESIS TREATMENT  
AND PAINT FINISH, OR WITH  
STAINLESS STEEL CASE



# SELECTION GUIDE, COMPOSITION OF BARS AND ACCESSORIES

Bars and accessories are not included in the gear motor's code.



\*Use XBA9 joint to assemble bars



# S-BAR

SOLEMYO OPERA BLUEBUS 24V

## Electromechanical road barrier system for control of road access.

24 Vdc gear motor with built-in control unit.

For bar up to 4 m.

**Strength and reliability:** robust structure in steel, new high strength balancing springs guaranteed up to 500,000 opening and closing operations and elliptical section bar with high wind-gust resistance.

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

**Release from side with Nice triangular 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

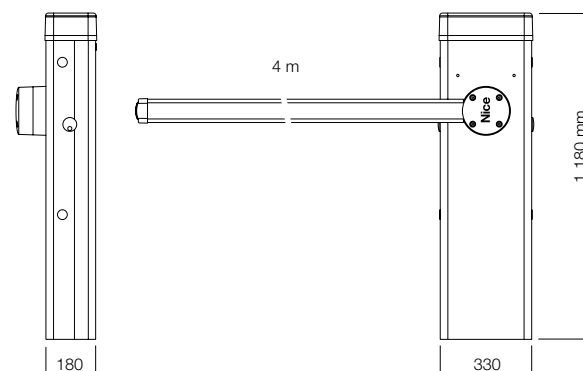
### WITH BAR UP TO 4 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>S4BAR</b>	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH
<b>S4BARI</b>	WITH STAINLESS STEEL CASE

## TECHNICAL SPECIFICATIONS

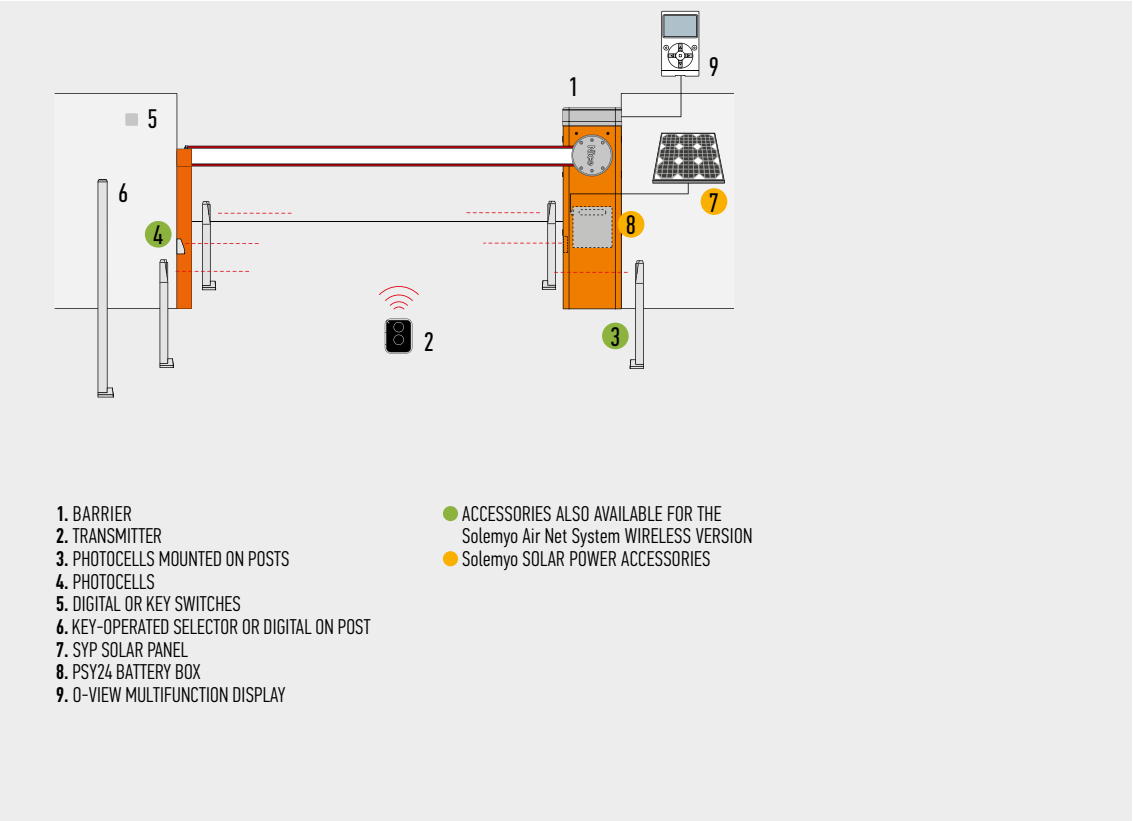
CODE	S4BAR	S4BARI
ELECTRICAL DATA		
POWER SUPPLY (Vac 50/60 Hz)		230
POWER SUPPLY (Vdc)		24
ABSORPTION (A)		1
POWER (W)		300
PERFORMANCE DATA		
SPEED (S)		<4
TORQUE (Nm)		100
WORK CYCLE (CYCLES/HOUR)		100
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)		44
WORKING TEMP. (°C MIN/MAX)		-20 ÷ +50
DIMENSIONS (mm)		330x180x1180 h
WEIGHT (kg)		46

## DIMENSIONS



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.

INSTALLATION DIAGRAM



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	RECEIVER			TRANSMITTER			PHOTOCELLS										FLASHING LIGHT				
	Built-in*	FLOX12R*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
S4BAR / S4BARI			●	●	●	●	●				●	●	●			●	●			●	●

\*Radio receiver incompatible with Opera system

BARS



**XBA19**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
45x58x4270 mm.  
PC/PACK 1



**WA10**  
RED ADHESIVE  
REFLECTOR STRIPS.  
PC/PACK 24



**WA11**  
ADJUSTABLE STAND  
FOR BARS.  
PC/PACK 1

ACCESSORIES



**XBA20**  
SPARE CONTROL UNIT  
FOR S4BAR.  
PC/PACK 1



**SIA1**  
ANCHORAGE BASE  
WITH CLAMPS.  
PC/PACK 1



**XBA7**  
INTEGRABLE FLASHING LIGHT.  
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



**XBA4**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 4 m.  
PC/PACK 1

# M-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.

For bars up from 3 to 7 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

### WITH BAR UP TO 3 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>M3BAR</b>	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH. FOR INTENSIVE USE
<b>M3BARI</b>	WITH STAINLESS STEEL CASE

### WITH BAR UP TO 4 OR 5 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>M5BAR</b>	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH. FOR INTENSIVE USE
<b>M5BARI</b>	WITH STAINLESS STEEL CASE

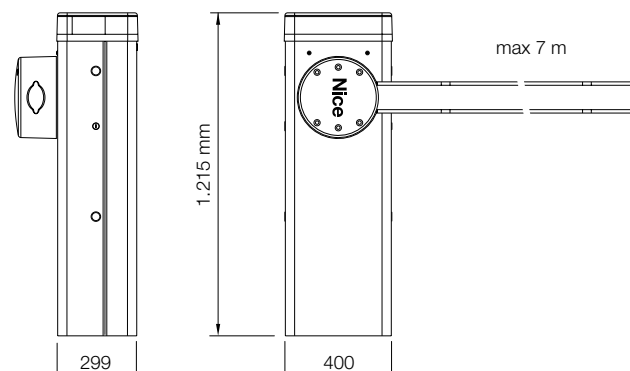
### WITH BAR UP TO 5, 6 OR 7 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>M7BAR</b>	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH
<b>M7BARI</b>	WITH STAINLESS STEEL CASE

## TECHNICAL SPECIFICATIONS

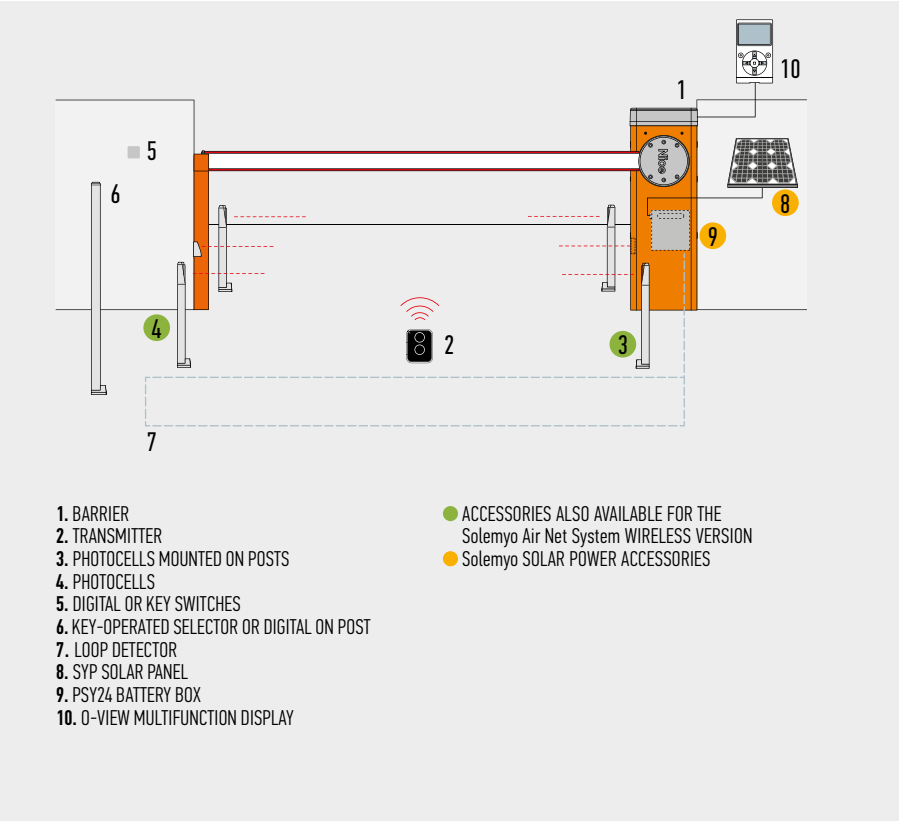
CODE	M3BAR	M3BARI	M5BAR	M5BARI	M7BAR	M7BARI
<b>ELECTRICAL DATA</b>						
POWER SUPPLY (Vac 50/60 Hz)	230					
POWER SUPPLY (Vdc)	24					
ABSORPTION (A)	1,3		1,1		1,1	
POWER (W)	150		110		110	
<b>PERFORMANCE DATA</b>						
SPEED MIN.=MAX. (S)	1,5 ÷ 4		3 ÷ 6		6 ÷ 10	
TORQUE (Nm)	100		200		300	
WORK CYCLE (CYCLES/HOUR)	600		450		200	
<b>DIMENSIONAL AND GENERAL DATA</b>						
PROTECTION LEVEL (IP)	54					
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +55					
DIMENSIONS (mm)	400x299x1215 h					
WEIGHT (kg)	80				85	

## DIMENSIONS



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.

INSTALLATION DIAGRAM



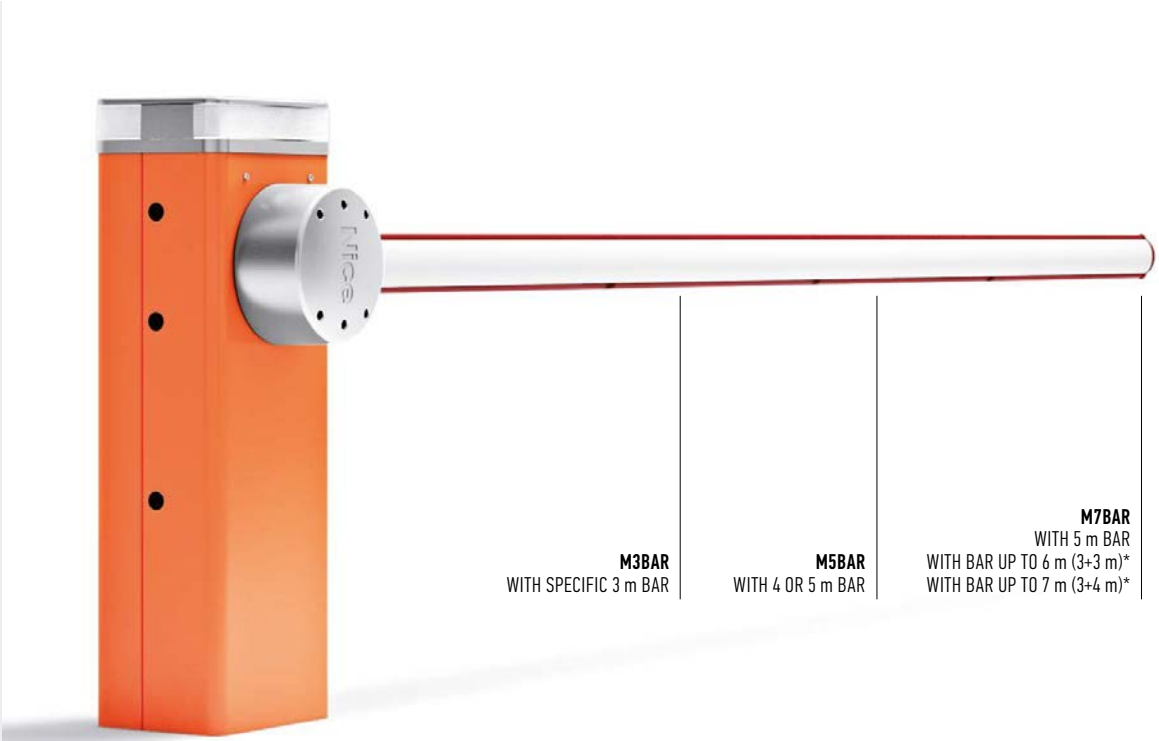
COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	RECEIVER			TRANSMITTER						PHOTOCELLS								FLASHING LIGHT			
	Built-in*	FLOX2R*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPS8	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
M3BAR / M3BARI			●	●	●	●	●				●	●	●			●	●			●	●
M5BAR / M5BARI			●	●	●	●	●				●	●	●			●	●			●	●
M7BAR / M7BARI			●	●	●	●	●				●	●	●			●	●			●	●

\*Radio receiver incompatible with Opera system



**SOLEMYO KIT**  
THE SOLAR POWER TO  
AUTOMATE GATES, GARAGE  
DOORS OR BARRIER GATES.  
SEE PAGE 206



**M3BAR**  
WITH SPECIFIC 3 m BAR

**M5BAR**  
WITH 4 OR 5 m BAR

**M7BAR**  
WITH 5 m BAR  
WITH BAR UP TO 6 m (3+3 m)\*  
WITH BAR UP TO 7 m (3+4 m)\*

\*Use XBA9 joint to assemble bars

FOR SWING GATES

FOR SLIDING GATES

BARRIER GATE  
OPERATOR SYSTEMS

FOR GARAGE  
AND INDUSTRIAL DOORS

CONTROL SYSTEMS  
AND ACCESSORIES

COMPATIBILITY TABLE  
AND ALPHABETICAL INDEX



# ACCESSORIES M-BAR

## ACCESSORIES FOR M3BAR, M5BAR, M7BAR



**XBA3HF**  
SPARE CONTROL UNIT.  
PC/PACK 1



**PS224**  
24 Vdc BUFFER BATTER.  
PC/PACK 1



**XBA13**  
RUBBER IMPACT PROTECTION  
STRIP. LENGTH 1 m.  
PC/PACK 9



**WA10**  
RED ADHESIVE  
REFLECTOR STRIPS.  
PC/PACK 24



**XBA8**  
INTEGRABLE TRAFFIC LIGHT.  
PC/PACK 1



**XBA7**  
INTEGRABLE FLASHING LIGHT.  
PC/PACK 1



**XBA16**  
ANCHORAGE BASE WITH  
CLAMPS, FOR MBAR.  
PC/PACK 1



**WA11**  
ADJUSTABLE STAND  
FOR BARS.  
PC/PACK 1

## BAR FOR M3BAR



**XBA15**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
69x92x3150 mm.  
PC/PACK 1



**XBA4**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 4 m.  
PC/PACK 1



**XBA10**  
PIVOT JOINT  
FOR BARS UP TO 4 m.  
PC/PACK 1



**XBA11**  
JOINT FOR BARS XBA15  
(FROM 1950 mm  
TO 2400 mm).  
PC/PACK 1

## BARS FOR M5BAR



**XBA14**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
69x92x4150 mm  
PC/PACK 1



**XBA5**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
69x92x5150 mm.  
PC/PACK 1

## ACCESSORIES FOR M5BAR



**XBA4**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 4 m.  
PC/PACK 1



**XBA6**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 6 m.  
PC/PACK 1



**XBA10**  
PIVOT JOINT  
FOR BARS UP TO 4 m.  
PC/PACK 1



**XBA11**  
JOINT FOR BARS XBA15 AND  
XBA14 (FROM 1950 mm  
TO 2400 mm).  
PC/PACK 1



**WA12**  
MOBILE STAND FOR BARS  
- *NEW FULLY REINFORCED  
VERSION.*  
PC/PACK 1



**WA13**  
ALUMINIUM RACK UP TO 2 m.  
PC/PACK 1

## BARS FOR M7BAR



**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



**XBA6**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 6 m.  
PC/PACK 1



**XBA18**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 8 m.  
PC/PACK 1



**WA12**  
MOBILE STAND FOR BARS  
- *NEW FULLY REINFORCED  
VERSION.*  
PC/PACK 1



**WA13**  
ALUMINIUM RACK UP TO 2 m.  
PC/PACK 1

# 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

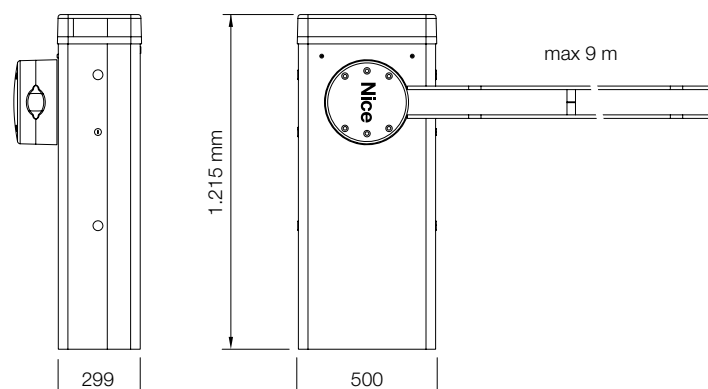
## FOR BARS UP TO 9 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
L9BAR	WITH STEEL CASE WITH PROTECTIVE CATAPHORESIS TREATMENT AND PAINT FINISH
L9BARI	WITH STAINLESS STEEL CASE

## TECHNICAL SPECIFICATIONS

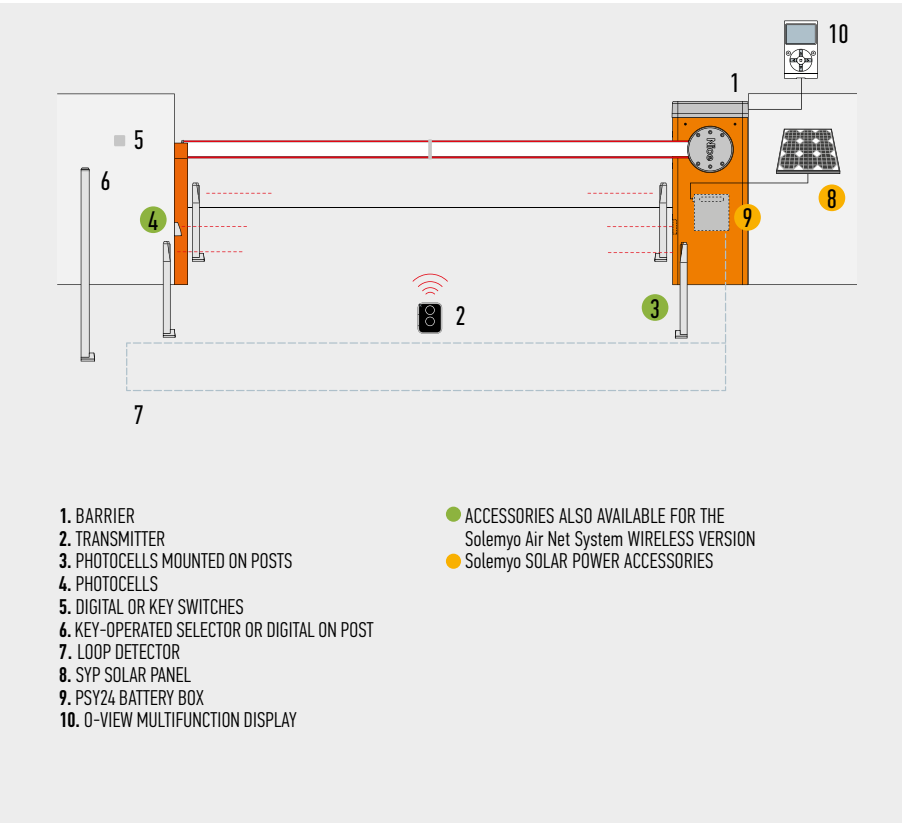
CODE	L9BAR	L9BARI
<b>ELECTRICAL DATA</b>		
POWER SUPPLY (Vac 50/60 Hz)	230	
ABSORPTION (A)	1.3	
POWER (W)	160	
<b>PERFORMANCE DATA</b>		
SPEED MIN.÷MAX. (S)	8 ÷ 12	
TORQUE (Nm)	400	
WORK CYCLE (CYCLES/HOUR)	150	
<b>DIMENSIONAL AND GENERAL DATA</b>		
PROTECTION LEVEL (IP)	54	
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	
DIMENSIONS (mm)	500x299x1215 h	
WEIGHT (kg)	98	

## DIMENSIONS



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.

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
L9BAR / L9BARI			●	●	●	●	●				●	●	●			●	●			●	●

\*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

**XBA7**  
INTEGRABLE FLASHING LIGHT.  
PC/PACK 1

**WA13**  
ALUMINIUM RACK UP TO 2 m.  
PC/PACK 1

**XBA17**  
ANCHORAGE BASE WITH CLAMPS, FOR L9BAR.  
PC/PACK 1

**WA12**  
MOBILE STAND FOR BARS - NEW FULLY REINFORCED VERSION.  
PC/PACK 1

**XBA3HF**  
SPARE CONTROL UNIT.  
PC/PACK 1

**PS224**  
24 Vdc BUFFER BATTER.  
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

**WA11**  
ADJUSTABLE STAND FOR BARS.  
PC/PACK 1

FOR SWING GATES

FOR SLIDING GATES

FOR SLIDING GATES

FOR GARAGE AND INDUSTRIAL DOORS

FOR GARAGE AND INDUSTRIAL DOORS

FOR GARAGE AND INDUSTRIAL DOORS

# NICE WIDE, SOLID AND ESSENTIAL



## EASY TO INSTALL

Large front door for quick and easy access.  
The bar can be assembled either on the right or left.  
Easily removable reinforced gear motor support.



## VANDAL-PROOF SAFETY

Photocells integrated inside the barrier body,  
minimum visual impact and maximum protection.



## PRACTICAL TO MAINTAIN

The built-in control unit can be removed to  
simplify wiring and maintenance. A backup  
battery installed inside the control unit  
prevents blackout problems.



## COMFORTABLE AND INTUITIVE RELEASE

Easy release of barrier system thanks to  
a triangular key.

REMOVABLE COVER FOR EASY  
ACCESS TO THE INSIDE PARTS

ELLIPTICAL SECTION BAR WITH  
HIGH WIND-GUST RESISTANCE

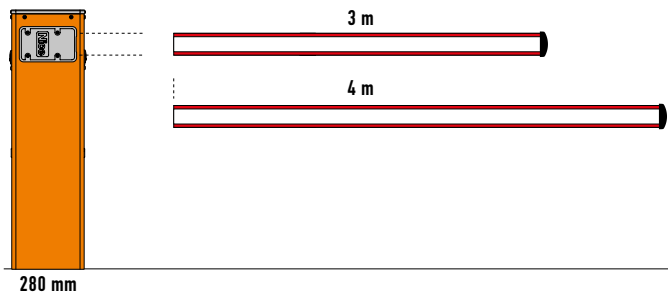
PROTECTED RELEASE  
AGAINST THE WEATHER

CATAPHORESIS TREATED  
AND PAINTED OR  
STAINLESS STEEL CASE



# SELECTION GUIDE, BARS AND ACCESSORIES

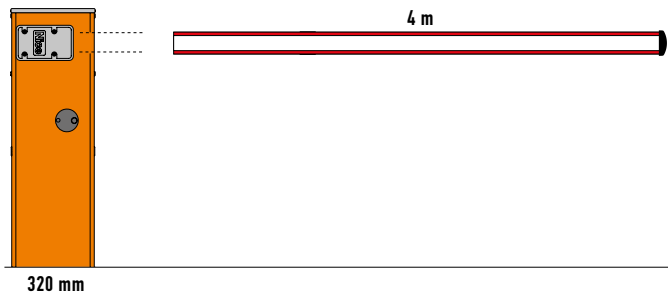
Bars and accessories are not included in the gear motor's code.



## WIDES

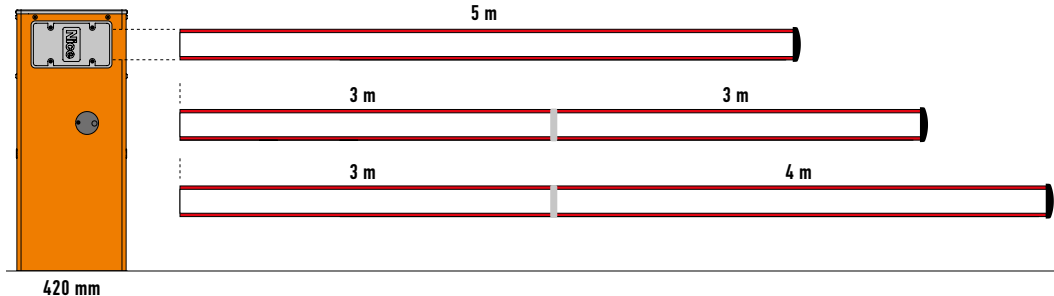
- With 3 m bar  
Can be fitted with:  
protective rubber trim,  
indicator lights,  
pivot joint,  
rack (1 pc)

- With 4 m bar  
Can be fitted with:  
protective rubber trim,  
indicator lights,  
pivot joint



## WIDEM

- With 4 m bar  
Can be fitted with:  
protective rubber trim,  
indicator lights  
pivot joint,  
joint for bar, rack (2 pcs)  
mobile stand



## WIDEL

- With 5 m bar  
Can be fitted with:  
protective rubber trim,  
indicator lights,  
rack (2 pcs),  
mobile stand

- With 6 m bar (3+3 m)\*  
Can be fitted with:  
protective rubber trim,  
indicator lights,  
rack (2 pcs),  
mobile stand

- With 7 m bar (3+4 m)\*  
Can be fitted with:  
protective rubber trim,  
indicator lights

\*Use the XBA9 joint to assemble bars

FOR SWING GATES

FOR SLIDING GATES

BARRIER GATE  
OPERATOR SYSTEMS

FOR GARAGE  
AND INDUSTRIAL DOORS

CONTROL SYSTEMS  
AND ACCESSORIES

COMPATIBILITY TABLE  
AND ALPHABETICAL INDEX

# WIDE SYSTEM

NEW

24V

## Electromechanical road barrier system for control of road access.

24 Vdc gear motor, with built-in control unit, adjustable speed and anti-crush safety function.

**Two types of case available**, galvanized steel or stainless steel (AISI 304) in **three sizes** from 3 to 7 metres long.

## More comfort and safety in programming and maintenance

The same built-in control unit is used on all versions, and is installed in the bottom part of the barrier body. Large front door for quick and easy access. Easily-removable reinforced gear motor support.

## Maximum anti-crush safety

when both opening and closing; barrier body supports on the inside for minimum visual impact.

**Electronically-adjustable speed** from 3.5" (Wide M) to 5" (Wide L) for fast opening.

## Sturdiness, reliability and easy installation

Elliptical section bar for lighter weight and higher wind-gust resistance; special profile for fast assembly of the accessories.

Optional pivot joint to protect the barrier in the event of collision.

The bar can be assembled either on the right or left.

**Easy to balance, thanks** to practical spring tension adjustment.

**No blackouts:** operation is guaranteed in the event of power outages by the PS234 backup battery installed inside the control unit.

**Release with triangular key** protected against the weather.



## 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

### WITH BAR UP TO 4 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>WIDES</b>	WITH PAINTED GALVANISED STEEL CASE
<b>WIDESI</b>	WITH STAINLESS STEEL CASE
<b>WIDEM</b>	WITH PAINTED GALVANISED STEEL CASE
<b>WIDEMI</b>	WITH STAINLESS STEEL CASE

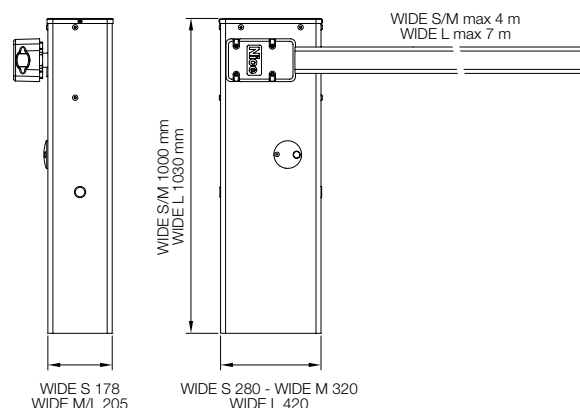
### WITH BAR UP TO 7 m, IRREVERSIBLE 230 Vac, 24 Vdc MOTOR, WITH FOUNDATION PLATE:

CODE	DESCRIPTION
<b>WIDEL</b>	WITH PAINTED GALVANISED STEEL CASE
<b>WIDELI</b>	WITH STAINLESS STEEL CASE

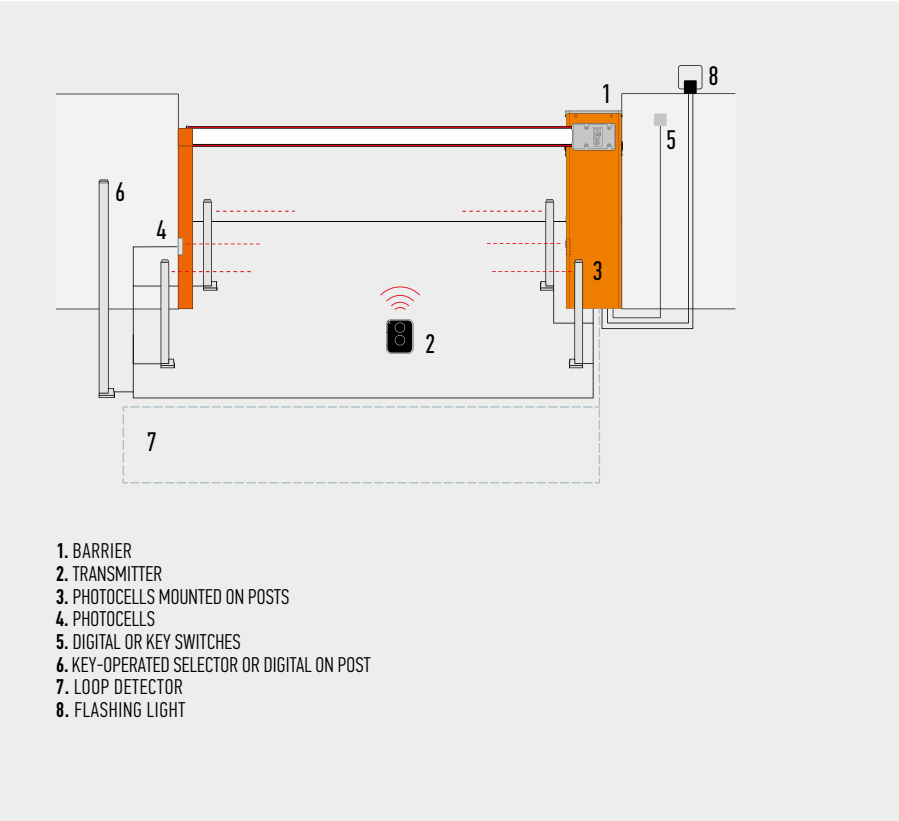
## TECHNICAL SPECIFICATIONS

CODE	WIDES - WIDESI		WIDEM - WIDEMI	WIDEL - WIDELI
ELECTRICAL DATA				
POWER SUPPLY (Vac 50/60 Hz)	230			
ABSORPTION (A)	1	1.1	0.6	
POWER (W)	300			360
PERFORMANCE DATA				
SPEED (S)	4	3.5	5	
TORQUE (Nm)	100	140	200	
WORK CYCLE (CYCLES/HOUR)	100	300	200	
DIMENSIONAL AND GENERAL DATA				
PROTECTION LEVEL (IP)	54			
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50			
DIMENSIONS (mm)	280x178x1000 h	320x205x1000 h	420x205x1030 h	
WEIGHT (kg)	40	46	54	

## DIMENSIONS



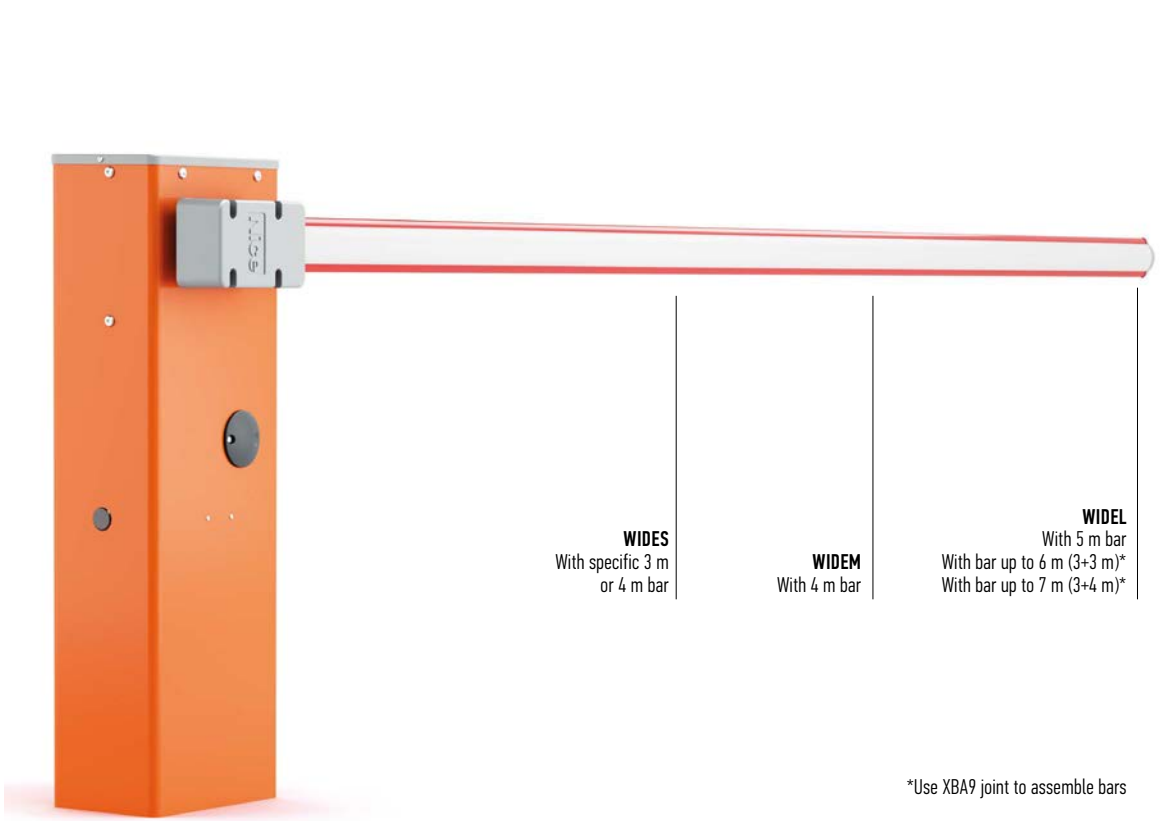
INSTALLATION DIAGRAM



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

CODE	RECEIVER			TRANSMITTER				PHOTOCELLS								FLASHING LIGHT					
	Built-in*	FLOX12R*	OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
			●	●	●	●	●	●	●	●				●	●				●		
	WIDES - WIDESI			●	●	●	●	●	●	●				●	●				●		
	WIDEM - WIDEMI			●	●	●	●	●	●	●				●	●				●		
WIDEL - WIDELI			●	●	●	●	●	●	●	●				●	●				●		

\*Radio receiver incompatible with Opera system



# ACCESSORIES WIDE

## COMMON ACCESSORIES



**WIA20**  
SPARE CONTROL UNIT.



**PS324**  
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



**WA11**  
ADJUSTABLE STAND  
FOR BARS.  
PC/PACK 1



**WA13**  
ALUMINIUM RACK UP TO 2 m.  
PC/PACK 1

## BARS FOR WIDE S



**XBA19**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
45x58x4270 mm.  
PC/PACK 1



**XBA4**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 4 m.  
PC/PACK 1



**WIA10**  
PIVOT JOINT.  
PC/PACK 1



**SIA1**  
ANCHORAGE BASE  
WITH CLAMPS.  
PC/PACK 1

## BARS FOR WIDE M



**XBA19**  
WHITE PAINT-FINISHED  
ALUMINIUM BAR  
45x58x4270 mm.  
PC/PACK 1

## ACCESSORIES FOR WIDE M



**XBA4**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 4 m.  
PC/PACK 1



**WIA10**  
PIVOT JOINT.  
PC/PACK 1



**SIA1**  
ANCHORAGE BASE  
WITH CLAMPS.  
PC/PACK 1



**WA12**  
MOBILE STAND FOR BARS  
- *NEW FULLY REINFORCED  
VERSION.*  
PC/PACK 1



**WIA11**  
JOINT FOR BAR  
FOR WIDE M.  
PC/PACK 1

## BARS FOR WIDE L



**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



**XBA6**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 6 m.  
PC/PACK 1



**XBA18**  
INDICATOR LIGHTS FOR CLICK  
FIXTURE ON UPPER OR LOWER  
SIDE OF BAR. LENGTH 8 m.  
PC/PACK 1



**SIA2**  
ANCHORAGE BASE  
WITH CLAMPS.  
PC/PACK 1



**WA12**  
MOBILE STAND FOR BARS  
- *NEW FULLY REINFORCED  
VERSION.*  
PC/PACK 1