





# S/M/L Bar and Wide systems.

The two range of road barrier systems to control accesses in public and private parking areas, even where traffic is heavy.

A complete barrier raising system with practical composition of the bars and an aluminium expansion joint guarantees their robustness, easy transport and optimised management in the warehouse.

## S/M/L Bar

## Barrier raising systems for every size.

Barrier raising systems for controlling road access in parking areas and private and apartment block access roads, including with heavy traffic.

#### Integrated solutions for all needs.

Performance, reliability and a long working life. Essential elegant design.

Meticulous research into materials.

Greater comfort and safety at all times.



#### Update 2025

#### M-Bar and L-Bar

are now available with high-visibility red/green LEDs on the top cover and on the top and bottom of the bar, plus a transparent bumper rubber for better visibility

Find out more on page → 22



#### Painted aluminium

bar support and cover, with optional flashing light

#### With case in

steel with protective electrophoretic treatment and painted, or case in stainless steel

#### Four colour versions

M-Bar and L-Bar are available in orange, stainless steel, white and grey



**RAI 2004** 



INOX



WHITE GREY
RAL9010 RAL7015

### Quick and easy access to internal components

- simple removal of cover, separate compartments to protect electronics and mechanics. Control unit located in the upper part of the barrier body - easier programming and maintenance.



**Balancing springs** - highly robust, guaranteed for up to **3.000.000** manoeuvres for M-Bar and L-Bar models.

**Gearmotor** - 24 VDC, powerful and fast.

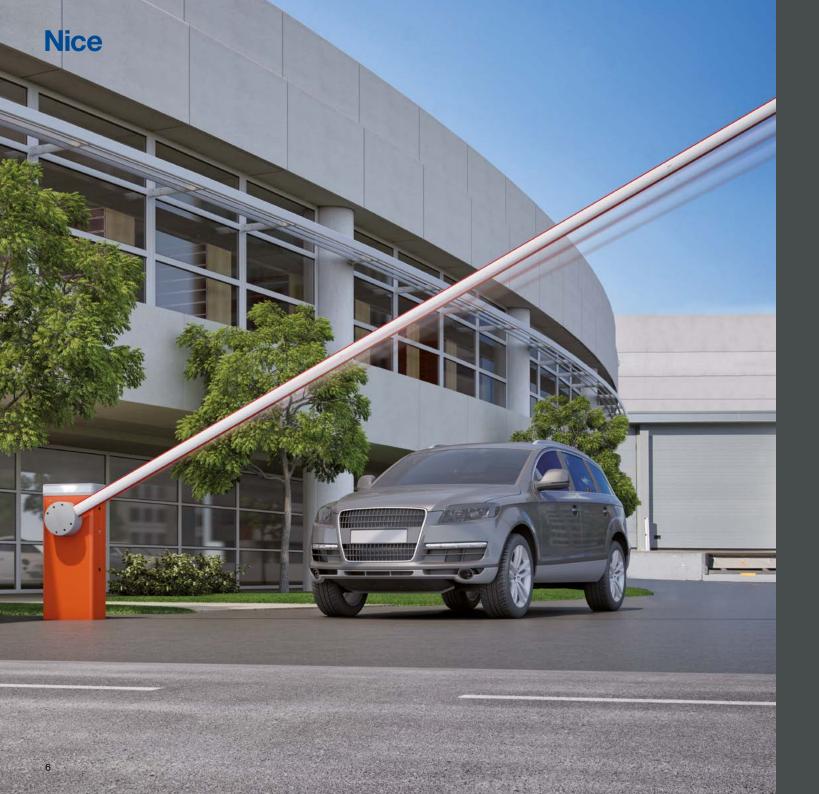


Photocells completely invisible from the outside - fixed simply in place in the recesses provided in the barrier body.

**Key release** for installation on either side

## Flashing light or optional traffic light for integrated installation in cover





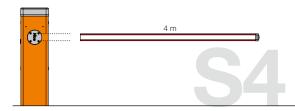
5 models and 3 versions available, up to 7 modular bars from 3 to 9 m long.

The practical composition of the bars with aluminium expansion joint guarantees their robustness and makes them easier to transport and handle at the warehouse.

To obtain a complete barrier raising system:

- 1. Choose the gearmotor
- 2. Associate the bar
- 3. Complete the system with optional accessories.

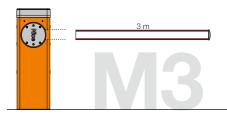
#### **Composition bars and accessories**

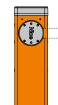


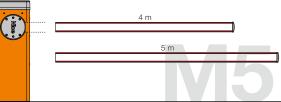
#### S4BAR

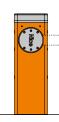
#### With dedicated 4 m bar

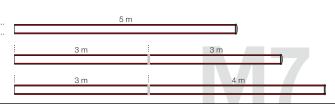
Provision for: protective rubber trim, signal lights.











#### **M3BAR**

#### With 3 m long bar

Provision for: protective rubber trim, signal lights.

#### M<sub>5</sub>BAR

#### With 4 m long bar

Provision for: protective rubber trim, signal lights, rack (1 pc.), movable support.

#### With 5 m long bar

Provision for: protective rubber trim, signal lights, movable support.

#### M7BAR

#### With 5 m long bar

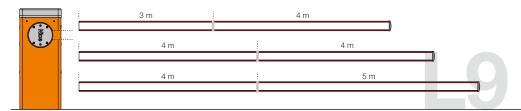
Provision for: protective rubber trim, signal lights, rack (2 pc.), movable support.

#### With 6 m bar (3+3 m)\*

Provision for: protective rubber trim, signal lights, rack (2 pc.), movable support.

#### With 7 m bar (3+4 m)\*

Provision for: protective rubber trim, signal lights, movable support.



#### L9BAR

#### With 7 m bar (3+4 m)\*

Provision for: protective rubber trim, signal lights, rack (3 pc.), movable support.

#### With 8 m bar (4+4 m)\*

Provision for: protective rubber trim, signal lights, rack (3 pc.), movable support.

#### With 9 m bar (4+5 m)\*

protective rubber trim, signal lights.

<sup>\*</sup> Use joint XBA9 to assemble the bars. **N.B.** Bars and accessories are not included in the gearmotor code.

## S-Bar

## Electromechanical road barrier system for road access control.

For 4 m bars.



BlueBus

BiDi

24V

Yubii

Solemyo

Opera

Gearmotor, 24 VDC, with integrated control unit. More reliability and safety: obstacle detec-

**Strength and reliability:** sturdy steel structure, new robust balancing springs guaranteed to 500.000 cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing light for integrated installation in cover.

#### Easier programming and maintenance:

separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

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

**Energy saving:** when the system is not in use, it switches to stand-by mode, reducing power consumption.

**No blackouts:** operation in event of power failures with the optional batteries housed under the control unit.

**Side release with Nice triangular key:** can be installed on either side.



#### TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR	2. ASSOCIATE THE BAR	3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES
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For 4 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:		
Code	Description	
S4BAR	With case in steel and with protective electrophoretic treatment and painted	
S4BARI	With stainless steel case	

#### **COMMON ACCESSORIES**

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
XBA20	Spare control unit for S4BAR	1
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
SIA1	Anchorage base with clamps	1
XBA7	Flashing light for integrated installation in cover	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
WA11	Adjustable support for bars	1
PS124	24 V battery with integrated battery charger	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply	1

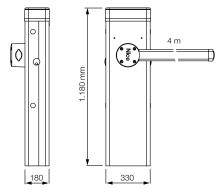
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#### TECHNICAL SPECIFICATIONS

Code	S4BAR	S4BARI	
ELECTRICAL SPECIFICATIONS			
Power supply (VAC 50/60 Hz)	2:	30	
Power supply (VDC)	2	24	
Power (W)	30	00	
PERFORMANCE DATA			
Speed (S)	≥4 - >5 (with XBA4 accessory)		
Torque (Nm)	100		
Working cycle (cycles/hour)*	10	00	
DIMENSIONAL AND GENERAL DATA			
Protection class (IP)	4	14	
Operating temperature (°C Min/Max)	-20 -	÷ +55	
Dimensions (mm)	330x179	,5x1146 h	
Weight (kg) 35		35	

<sup>\*</sup> At nominal torque.

#### **DIMENSIONS**



#### COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

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#### Control unit/Receiver

Integrated\*

OXIBD / OXILR

#### Transmitter

- **ERA INTI** 2 channels, 433.92 MHz, different colours
- ERA ONE / MYGO 1, 2, 4, 8 or 9 channels, 433.92 MHz
- ERA ONE BD / MYGOBD / ERA ONE LR
- ERA FLOR / DOMì

#### Photocells

EPS - Slim / EPM - Medium / EPL - Large

- EPSB Slim, BlueBUS / EPMB Medium, BlueBUS / EPLB Large, BlueBUS
- EPMOR Medium, reflective

EPMORB - Medium, BlueBUS, reflective

EPMOW - Medium, wireless self-synchronised

F210 - Synchronised, adjustable / FT210 - For sensitive edges

F210B - BlueBUS

FT210B - For sensitive edges, BlueBUS

#### Flashing light

ELAC

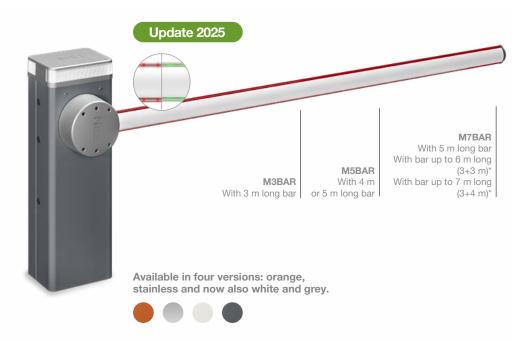
- • ELDC
- WLT Multifunction LED light

<sup>\*</sup> Radio receiver not compatible with the O-box functions of the Opera system.

## M-Bar

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

For bars from 3 to 7 m long.



<sup>\*</sup> Use joint XBA9 to assemble the bars.



Gearmotor, 24 VDC, with integrated control unit. **Easier programming and maintenance:** 

**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 via the LP21 and LP22 accessories.

**Modular:** practical composition of the bars with the aluminium expansion joint.

Smart control of the movement of two opposing automations thanks to the "master/slave" function.

Strength and reliability: sturdy steel structure, new robust balancing springs guaranteed for up to 3.000.000 cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing or traffic light for integrated installation in cover.

Movement control with encoder and electromechanical limit switches.

separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

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

**Energy saving:** when the system is not in use, it switches to stand-by mode, reducing power consumption.

No blackouts: operation in event of power failure with the optional batteries (PS224) housed in the motor.

Side release with metal key: can be installed on either side.

For 3 m long bars	s, non-reversible 230 VAC, 24 VDC motor, including anchorage base:		
Code	Description		
M3BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use		
M3BARI	With stainless steel case		
M3BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use		
M3BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use		
For 4 or 5 m long	bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:		
Code	Description		
M5BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use		
M5BARI	With stainless steel case		
M5BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use		
M5BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use		
For 5, 6 or 7 m	ong bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:		
Code	Description		
M7BAR	Steel case, protective cataphoresis treatment, painted orange. For intensive use		
M7BARI	With stainless steel case		
M7BARWH	Steel case, protective cataphoresis treatment, painted white. For intensive use		
M7BARGR1	Steel case, protective cataphoresis treatment, painted grey. For intensive use		

#### TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR	2. ASSOCIATE THE BAR	3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES
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#### **COMMON ACCESSORIES**

Code	Description	Pcs. Pack
BCU1	Control units	1
LP21	Magnetic loop detector 1 channel	1
LP22	Magnetic loop detector 2 channels	1
XBA13T	Transparent bumper rubber, 1 m	9
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
XBA8	Traffic light for integrated installation in cover	1
XBA7	Flashing light for integrated installation in cover	1
XBA16	Anchorage base with clamps	1
WA11	Adjustable support for bars	1
PS224	Buffer battery 24 VDC	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply	1

#### ACCESSORIES FOR M3BAR

Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA40	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA10	Swivel attachment for bars up to 4 m long	1
XBA11	Joint for bars (1950 mm to 2400 mm)	1

#### ACCESSORIES FOR M5BAR

Code	Description	Pcs. Pack
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA40	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA4	Plug-in signal lights for mounting on the top or bottom of the bar. Length 4 m	1
XBA60	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA6	Plug-in signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA10	Swivel attachment for bars up to 4 m long	1
XBA11	Joint for bars (1950 mm to 2400 mm)	1
WA12	Movable support for bars, reinforced and resistant	1
WA13	Aluminium rack, 2 m	1

#### ACCESSORIES FOR M7BAR

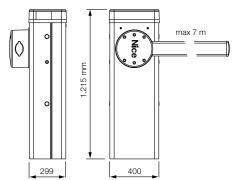
Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA60	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA6	Plug-in signal lights for mounting on the top or bottom of the bar. Length 6 m	1
XBA80	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 8 m	1
XBA18	Plug-in signal lights for mounting on the top or bottom of the bar. Length 8 m	1
WA12	Movable support for bars, reinforced and resistant	1
WA13	Aluminium rack, 2 m	1

#### **TECHNICAL SPECIFICATIONS**

Code	M3BAR	M3BARI	M5BAR	M5BARI	M7BAR	M7BARI	
ELECTRICAL SPECIFICATIONS							
Power supply (VAC 50/60 Hz)			2	30	-		
Power supply (VDC)			2	24			
Power (W)	1	50	1	10	1	10	
PERFORMANCE DATA							
Min-max speed (S)	1,5	1,5 ÷ 4		3 ÷ 6		6 ÷ 10	
Torque (Nm)	1	100		200		300	
Working cycle (cycles/hour)*	5	500 350		200			
DIMENSIONAL AND GENERAL DATA							
Protection class (IP)		54					
Operating temperature (°C Min/Max)		-20 ÷ +55					
Dimensions (mm)		400x299x1215 h					
Weight (kg)		80 85		35			

**<u>a</u> <u>a</u> <u>a</u>** 

#### **DIMENSIONS**



#### **COLOUR VERSIONS**

RAL2004







STEEL WHITE GREY INOX RAL9010 RAL7015

#### COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

M3BAR / M3BAI	M5BAR / M5BAI	M7BAR / M7BA	
			Control unit/Receiver
			Integrated*
•	•	•	OXIBD / OXILR
			Transmitter
•	•	•	ERA INTI - 2 channels, 433.92 MHz, different colours
•	•	•	<b>ERA ONE / MYGO</b> - 1, 2, 4, 8 or 9 channels, 433.92 MHz
•	•	•	ERA ONE BD / MYGOBD / ERA ONE LR
•	•	•	ERA FLOR / DOMì
			Photocells
			EPS - Slim / EPM - Medium / EPL - Large
•	•	•	EPSB - Slim, BlueBUS / EPMB - Medium, BlueBUS / EPLB - Large, BlueBUS
•	•	•	EPMOR - Medium, reflective
			EPMORB - Medium, BlueBUS, reflective
•	•	•	EPMOW - Medium, wireless self-synchronised
			F210 - Synchronised, adjustable / FT210 - For sensitive edges
•	•	•	F210B - BlueBUS
•	•	•	FT210B - For sensitive edges, BlueBUS
			Flashing light
			ELAC
•	•	•	ELDC
•	•	•	WLT - Multifunction LED light

<sup>\*</sup> Radio receiver not compatible with the O-box functions of the Opera system.

Find out more on page  $\rightarrow$  22 11

<sup>\*</sup> At nominal torque.

## L-Bar

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

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



Gearmotor, 24 VDC, with integrated control unit. **Easier programming and maintenance:** 

**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 via the LP21 and LP22 accessories.

**Modular:** practical composition of the bars with the aluminium expansion joint.

Smart control of the movement of two opposing automations thanks to the "master/slave" function.

Strength and reliability: sturdy steel structure, new robust balancing springs guaranteed for up to 3.000.000 cycles and elliptical section bar with high resistance to gusts of wind.

Optional flashing or traffic light for integrated installation in cover.

Movement control with encoder and electromechanical limit switches.

separate compartments for the electronics and mechanics protect internal parts from possible hazards.

Quick and easy access to the control unit located in the top part of the barrier body.

The photocells, completely invisible from the outside, are fixed simply in place in the recesses provided in the barrier body.

More reliability and safety: obstacle detection and monitoring of motor draw throughout automation movement.

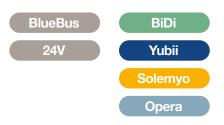
Automatic fault diagnosis during operation and subsequent indication of type through different combinations of flashes.

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

**Energy saving:** when the system is not in use, it switches to stand-by mode, reducing power consumption.

No blackouts: operation in event of power failure with the optional batteries (PS224) housed in the motor.

Side release with metal key: can be installed on either side.





#### TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

1. CHOOSE THE GEARMOTOR	2. ASSOCIATE THE BAR	3. COMPLETE THE SYSTEM WITH OPTIONAL ACCESSORIES
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For 9 m lon	For 9 m long bars, non-reversible 230 VAC, 24 VDC motor, including anchorage base:			
Code	Description			
L9BAR	Steel case, protective cataphoresis treatment, painted orange			
L9BARI	With stainless steel case			
L9BARWH	Steel case, protective cataphoresis treatment, painted white.			
L9BARGR1	Steel case, protective cataphoresis treatment, painted grev.			

#### **COMMON ACCESSORIES**

Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA8	Traffic light for integrated installation in cover	1
XBA7	Flashing light for integrated installation in cover	1
XBA80	Plug-in RG signal lights for mounting on the top or bottom of the bar. Length 8 m	1
XBA18	Plug-in signal lights for mounting on the top or bottom of the bar. Length 8 m	1
BCU1	Control units	1
LP21	Magnetic loop detector 1 channel	1
LP22	Magnetic loop detector 2 channels	1
XBA13T	Transparent bumper rubber, 1 m	9
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
WA13	Aluminium rack, 2 m	1
XBA17	Anchorage base with clamps	1
WA11	Adjustable support for bars	1
WA12	Movable support for bars, reinforced and resistant	1
WA11	Adjustable support for bars	1
PS224	Buffer battery 24 VDC	1
SYKCE30	Solar power supply kit consisting of SYP30 photovoltaic panel and PSY24 battery box with charging control circuit and SYA1 power supply	1

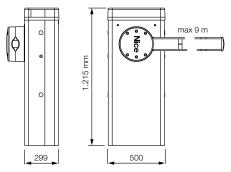
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#### TECHNICAL SPECIFICATIONS

Code	L9BAR	L9BARI	
ELECTRICAL SPECIFICATIONS			
Power supply (VAC 50/60 Hz)	230		
Power supply (VDC)	2	24	
Power (W)	11	60	
PERFORMANCE DATA			
Min-max speed (S)	11 -	÷ 18	
Torque (Nm)	400		
Working cycle (cycles/hour)* 150		50	
DIMENSIONAL AND GENERAL DATA			
Protection class (IP)	5	54	
Operating temperature (°C Min/Max)	-20 ÷ +55		
Dimensions (mm)	500x299	9x1215 h	
Weight (kg)	g	98	

<sup>\*</sup> At nominal torque.

#### DIMENSIONS



#### **COLOUR VERSIONS**



#### COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

L9BAR L9BAR	
	Control unit/Receiver
	Integrated*
•	OXIBD / OXILR
	Transmitter

> -

- Transmitter

   ERA INTI 2 channels, 433.92 MHz, different colours
- ERA ONE / MYGO 1, 2, 4, 8 or 9 channels, 433.92 MHz
- ERA ONE BD / MYGOBD / ERA ONE LR
- ERA FLOR / DOMì

#### Photocells

EPS - Slim / EPM - Medium / EPL - Large

- EPSB Slim, BlueBUS / EPMB Medium, BlueBUS / EPLB Large, BlueBUS
- EPMOR Medium, reflective
- EPMORB Medium, BlueBUS, reflective
- EPMOW Medium, wireless self-synchronised
- F210 Synchronised, adjustable / FT210 For sensitive edges
- F210B BlueBUS
- FT210B For sensitive edges, BlueBUS

#### Flashing light

ELAC

- ELDC
- WLT Multifunction LED light

 $<sup>^{\</sup>star}$  Radio receiver not compatible with the O-box functions of the Opera system.

## Wide

## Solid and essential.



Large front cover for quick and easy access - easily removable reinforced gearmotor support.



Easy maintenance - integrated control unit, removable for ease of wiring and maintenance. No blackouts with the buffer battery for integrated installation in the control unit.



Safety from vandals photocells integrated in the barrier body, minimum visual impact and maximum protection.

WIDEM and WIDEL are available in four colour versions: grey, white, stainless steel and orange.



RAL7015

WHITE

RAL9010





ORANGE

#### Removable cover

for easy access to internal parts



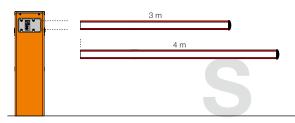
#### 3 versions available, up to 5 modular bars from 3 to 7 m long.

The composition of the bars with aluminium expansion joint facilitates their transport and handling in storage.

To obtain a complete barrier raising system:

- 1. Choose the gearmotor
- 2. Associate the bar
- 3. Complete the system with optional accessories.

#### **Composition bars and accessories**



#### **WIDES**

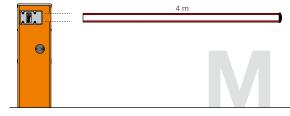
#### With 3 m long bar

#### Provision for:

Provision for: protective rubber trim, signal lights, swivel attachment, rack (1 pc.).

protective rubber trim, signal lights, swivel attachment.

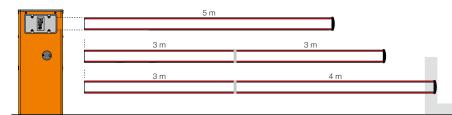
With 4 m long bar



#### **WIDEM**

#### With 4 m bar

Provision for: protective rubber trim, signal lights, swivel attachment, jointed attachment, rack (2 pcs.), movable support.



#### **WIDEL**

#### With 5 m long bar

### Provision for: protective rubber trim, signal lights, rack (2 pc.), movable support.

#### With 6 m bar (3+3 m)\*

#### Provision for: protective rubber trim, signal lights, rack (2 pc.), movable support.

#### With 7 m bar (3+4 m)\*

Provision for: protective rubber trim, signal lights

<sup>\*</sup> Use joint XBA9 to assemble the bars. N.B. Bars and accessories are not included in the gearmotor code.

## Wide System

Electromechanical road barrier system for road access control.



Gearmotor, 24 VDC, with integrated control unit, adjustable speed and crush protection function.

Two versions of case, in galvanised and painted steel, or in stainless steel (AISI 304) in three sizes for bars from 3 to 7 m long.

**Easier programming and maintenance:** one integrated control unit for all versions, located in the bottom part of the barrier body.

Large door at the front for quick and easy access.

Easily removable reinforced gearmotor support.

**Maximum safety:** crush protection in opening and closing; supports inside the barrier body for minimum visual impact.

**Speed adjustable** electronically from 3.5" (Wide M) to 5" (Wide L) for minimum opening time

**Strength, reliability and ease of installation:** elliptical section bar for lighter weight and resistance to gusts of wind; special profile for quick mounting of accessories.

Optional swivel attachment to safeguard the barrier in the event of impact.

The bar can be mounted on either the right or left side.

**Easy balancing** thanks to a practical spring tension regulator.

**No blackouts:** operation is guaranteed even without mains power, thanks to the PS234 buffer battery for integrated installation in the control unit.

**Release with triangular key** protected from external agents.

* Us	se joint	XBA9	to	assemble	the	bars.

24V	BiDi	
	Yubii	
	Opera	

Programmable
via App
With Pro-View or
Bidi-WiFi &
MyNice Pro App.

-	
For bars up to 4 m	long, non-reversible 230 VAC, 24 VDC motor, including anchorage base:
Code	Description
WIDES	Galvanised and orange-painted steel case
WIDESI	With stainless steel case
WIDEM	Galvanised and orange-painted steel case
WIDEMI	With stainless steel case
WIDEMWH	Galvanised and white-painted steel case
WIDEMGR1	Galvanised and grey-painted steel case
For bars up to 7 m	long, non-reversible 230 VAC, 24 VDC motor, including anchorage base:
Code	Description
WIDEL	Galvanised and orange-painted steel case
WIDELI	With stainless steel case
WIDELWH	Galvanised and white-painted steel case
WIDELGR1	Galvanised and grey-painted steel case

#### TO OBTAIN A COMPLETE BARRIER RAISING SYSTEM:

3. COMPLETE THE SYSTEM 1. CHOOSE THE GEARMOTOR 2. ASSOCIATE THE BAR WITH OPTIONAL ACCESSORIES

#### **COMMON ACCESSORIES**

Code	Description	Pcs. Pack
WIA20	Control units	1
XBA13	Bumper rubber, 1 m	9
WA10	Red reflective adhesive strip	24
WA11	Adjustable support for bars	1
WA13	Aluminium rack, 2 m	1
PS324	24 V battery with integrated battery charger	1

#### **ACCESSORIES FOR WIDE S**

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
XBA4	Plug-in signal light for mounting on the top or bottom of the bar. Length 4 m	1
WIA10	Swivel attachment	1
SIA1	Anchorage base with clamps	1

#### ACCESSORIES FOR WIDE M

Code	Description	Pcs. Pack
XBA19	White painted aluminium bar 45x58x4270 mm	1
XBA4	Plug-in signal light for mounting on the top or bottom of the bar. Length 4 m	1
WIA10	Swivel attachment	1
SIA1	Anchorage base with clamps	1
WA12	Movable support for bars, reinforced and resistant	1
WA11	Bar joint Wide M	1

#### ACCESSORIES FOR WIDE L

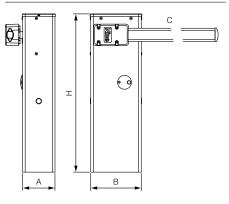
Code	Description	Pcs. Pack
XBA15	White painted aluminium bar 69x92x3150 mm	1
XBA14	White painted aluminium bar 69x92x4150 mm	1
XBA5	White painted aluminium bar 69x92x5150 mm	1
XBA9	Expansion joint	1
XBA6	Plug-in signal light for mounting on the top or bottom of the bar. Length 6 m	1
XBA18	Plug-in signal light for mounting on the top or bottom of the bar. Length 8 m 1	
SIA1	Anchorage base with clamps	1
WA12	Movable support for bars, reinforced and resistant	1

Find out more on page → 22

#### **TECHNICAL SPECIFICATIONS**

Code	WIDES	WIDESI	WIDEM	WIDEMI	WIDEL	WIDELI
ELECTRICAL SPECIFICATIONS						
Power supply (VAC 50/60 Hz)	230					
Power supply (VDC)			2	4		
Draw (A)	1		1,1		0,6	
Power (W)	300		360			
PERFORMANCE DATA						
Speed (S)	4		3,5		5	
Torque (Nm)	100		140		200	
Working cycle (cycles/hour)	100		300		200	
DIMENSIONAL AND GENERAL DATA						
Protection class (IP)			5	4		
Operating temperature (°C Min/Max)	-20 ÷ +55					
Dimensions (mm)	280x178	3x1000 h	320x20	x1000 h	420x205x1030 h	
Weight (kg)	4	0	4	6	5	54

#### **DIMENSIONS**



	WIDE S	WIDE M	WIDE L
Α	178	208	205
В	280	320	420
С	max. 4 m	max. 4 m	max. 7 m
Н	1000	1000	1030

#### **COLOUR VERSIONS**



RAL2004



INOX



RAL9010



RAL7015

#### COMPATIBILITY WITH CONTROL SYSTEMS AND ACCESSORIES

≥ ≥	≥ ≥	≥ ≥	
			Control unit/Receiver
			Integrated*
•	•	•	OXIBD / OXILR
			Transmitter
•	•	•	ERA INTI - 2 channels, 433.92 MHz, different colours
•	•	•	ERA ONE / MYGO - 1, 2, 4, 8 or 9 channels, 433.92 MHz
•	•	•	ERA ONE BD / MYGOBD / ERA ONE LR
•	•	•	ERA FLOR / DOMì
			Photocells
•	•	•	EPS - Slim / EPM - Medium / EPL - Large
			<b>EPSB</b> - Slim, BlueBUS / <b>EPMB</b> - Medium, BlueBUS / <b>EPLB</b> - Large, BlueBUS
•	•	•	EPMOR - Medium, reflective
			EPMORB - Medium, BlueBUS, reflective
			EPMOW - Medium, wireless self-synchronised
•	•	•	F210 - Synchronised, adjustable / FT210 - For sensitive edges
			F210B - BlueBUS
			FT210B - For sensitive edges, BlueBUS
			Flashing light
			ELAC
•	•	•	ELDC
			WLT - Multifunction LED light

<sup>\*</sup> Radio receiver not compatible with the O-box functions of the Opera system.



## Nice connectivity tools

#### **Smart Home Hub**



#### **YUBIIHOME**

Gateway for remote control of Nice automations with radio receiver and all smart, Z-Wave™ and WiFi devices.

**DESIGNED FOR** THE END CONSUMER



Yubii Home App

You can use your smartphone and the Yubii Home app to manage all your **Smart Home automations and Z-Wave** devices wherever you are.





Wi-Fi gateway for remote control of Nice automations with radio receiver

Apple HomeKit





You can use your smartphone and the MyNice Welcome app to manage your home's Nice automations wherever you





Yubii Home

#### Communication and programming interfaces



#### **IBT4N**

Interface for connecting the Pro-View programming unit and IT4WIFI smart interface.



#### **BIDI-WIFI**

Plug-in programming interface to configure the automation via smartphone.

The MyNice app allow the gate and garage door to be controlled locally or remotely with a smartphone or via a voice assistant. without a gateway.



#### **BIDI-ZWAVE**

Plug-in communication interface for communicating between Z-Wave™ gateway and Nice motors.



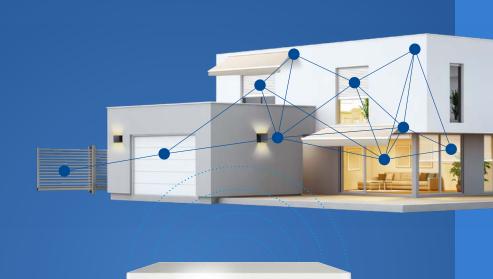
#### IT4WIFI

Smart Wi-Fi interface to manage gates and garage doors remotely via smartphone.



#### **VOICE COMMANDS**

Control your home automation the simplest way possible, including from your smart watch or smart car via Amazon Alexa. Google Assistant or Siri.



#### **Transmitters**

#### Bidirectional and unidirectional transmitters and receivers









MYGO BD

MyGO BD transmitters with 433.92 MHz radio frequency with bidirectional encoding.

Also compatible with Nice O-Code encoded receivers.

The new MYGO remote controls can be programmed via the MyNice Pro

Available in three versions: 2, 4 and 8 buttons.



#### **MYGO**

MyGO transmitters with 433.92 MHz radio frequency with O-Code encoding. MyGO FM transmitters, ideal for use in cities or places where multiple devices are installed: 868.46 MHz versions, Rolling Code with FM frequency modulation, guarantee greater immunity to interference.

The new MYGO remote controls can be programmed via the MyNice Pro app. Available in three versions: 2, 4 and 8 buttons as per customer requirements.

#### Transmitters and plug-in radio receiver



#### **ERA ONE LR & OXI LR**

Long range, bi-directional, 4-key transmitter with LoRa® technology: 3 radio channels and 1 key to interrogate automation status. Integrated NFC technology. Plug-in bidirectional radio receiver with LoRa® technology.

Range up to 1 km and improved immunity to radio disturbance, also available in kit.

The **ONELRKIT** contains: 2 pcs. ON3ELR, 1 pcs. OXILR, 1 pcs. OX2UBP.

#### 2-channel transmitters



#### **ERA INTI**

The colourful line of miniaturised. 2-channel transmitters is available in six colours. 433.92 MHz rolling code, identity code and certificate management, self-learning and integrated proximity receiver; with 72 bit O-Code encoding, also compatible with receivers with Nice FloR encoding.

#### Control and indicator devices

#### Digital switches and proximity readers







**ERA KEYPAD** 

**EDSWG** 

ETP HSB<sub>1</sub>

#### **ERA TRANSPONDER READER**

Proximity readers for transponder cards and badges, surface-mounted. Also available with Nice BlueBUS connection technology.

MOCARD

#### **Control devices**





**PPK** 

PPH2

PPH4

#### **ERA PHOTOCELLS SLIM**

Fixed synchronised photocells, also with Nice BlueBUS connection technology. Available in anti-intrusion version with metal body. Ideal in confined spaces.







EPMB / EPMOB

**ERA PHOTOCELLS MEDIUM** 

Fixed or positionable synchronised

photocells, also with Nice BlueBUS

connection technology. Available in

anti-intrusion version with metal body.

Ideal for the most widely used systems.



EPL / EPLB / EPLO / EPLOB / **EPLIO / EPLIOB** 

#### **ERA PHOTOCELLS LARGE**

Fixed or positionable synchronised photocells, also with Nice BlueBUS connection technology. Available for surface or recessed mounting.

#### Control and indicator devices

Digital switches in surface mounted,

recessed or 100% wireless versions.

Also available with Nice BlueBUS

connection technology.



#### **ERA LIGHT**

Flashing LED signal light, body particularly shockproof, designed for fixing in various positions. Available in two versions: 90-240 Vac and 12-36 Vdc.

## **EPMW EPMOR ERA PHOTOCELLS MEDIUM** In wireless and reflective version.

#### **ERA POST**

Outdoor aluminium posts for photocells, switches and proximity readers with heights of 500 mm and 1000 mm.



PPH1

PPH3

#### Accessories for rising arm barrier systems

#### BARS AND ACCESSORIES FOR BARS

#### Update 2025



#### XBA40

Plug-in RG signal lights for mounting on the top or bottom of the bar. 4 m long for M3BAR and M5BAR.

Pcs./pack 1



#### XBA60

Plug-in RG signal lights for mounting on the top or bottom of the bar. 6 m long for M5BAR and M7BAR.

Pcs./pack 1



#### XBA80

Plug-in RG signal lights for mounting on the top or bottom of the bar. 8 m long for M7BAR and LBAR.

Pcs./pack 1



#### XBA13T

Transparent bumper rubber, 1 m.

Pcs./pack 9



#### XBA4

Plug-in signal lights for mounting on the top or bottom of the bar. 4 m long for S4BAR, M3BAR, M5BAR, WIDES and WIDEM.

Pcs./pack 1



#### XBA6

Plug-in signal lights for mounting on the top or bottom of the bar. 6 m long for M5BAR, M7BAR, WIDEL.

Pcs./pack 1



#### XBA18

Plug-in signal lights for mounting on the top or bottom of the bar. 8 m long for M7BAR, LBAR, WIDEL.

Pcs./pack 1



#### XBA8

Traffic light for integrated installation in cover for MBAR and LBAR.

Pcs./pack 1



#### XBA7

Flashing light for integrated installation in cover for SBAR, MBAR and LBAR.

Pcs./pack 1



#### **XBA19**

White painted aluminium bar 45x58x4270 mm for S4BAR, WIDES and WIDEM.

Pcs./pack 1



#### XBA15

White painted aluminium bar 69x92x3150 mm for M3BAR. M7BAR, LBAR and WIDEL.

Pcs./pack 1



#### XBA14

White painted aluminium bar 69x92x4150 mm for M5BAR. M7BAR, LBAR, WIDEL,

Pcs./pack 1



#### XBA5

White painted aluminium bar 69x92x5150 mm for M5BAR. M7BAR, LBAR, WIDEL.

Pcs./pack 1



#### XBA9

Expansion joint for M3BAR, M7BAR, LBAR, WIDEM and WIDEL.

Pcs./pack 1



#### XBA13

Bumper rubber, 1 m. Pcs./pack 9



#### WA10

Red reflective adhesive strips.

Pcs./pack 24



#### WA11

Adjustable support for bars.

Pcs./pack 1



#### WA12

Movable support for bars, reinforced and resistant.

Pcs./pack 1



#### **WA13**

2 m aluminium rack for M3BAR, M5BAR, LBAR and WIDE.

Pcs./pack 1



#### XBA10

Swivel attachment for bars up to 4 m long for M3BAR and M5BAR.

Pcs./pack 1



#### WIA10

Swivel attachment for WIDES and WIDEM.

Pcs./pack 1



#### XBA11

Joint for bars (1950 mm to 2400 mm) for M3BAR, M5BAR and WIDEM.

Pcs./pack 1



#### WIA11

Bar joint for WIDEM. Pcs./pack 1



#### LP21

1-channel magnetic loop detector for MBAR and LBAR.

Pcs./pack 1



#### LP22

2-channel magnetic loop detector for MBAR and LBAR.

Pcs./pack 1



#### SIA1

Anchorage base with clamps for SBAR. WIDES and WIDEM.

Pcs./pack 1



#### SIA2

Anchorage base with clamps for WIDEL.

Pcs./pack 1

#### BARS AND ACCESSORIES FOR BARS



**XBA16**Anchorage base with clamps for MBAR.

Pcs./pack 1



XBA17

Anchorage base with clamps for LBAR.

Pcs./pack 1

#### SPARE CONTROL UNITS



**XBA20**Spare control unit for S4BAR.

Pcs./pack 1



**BCU1**Spare control unit for MBAR and LBAR.

Pcs./pack 1



WIA20

Spare control unit for WIDE.

Pcs./pack 1

#### **ACCESSORIES FOR 24V**



#### PS124

24 V battery with integrated battery charger for SBAR.

Pcs./pack 1



#### PS224

24 VDC buffer battery for MBAR and LBAR.

Pcs./pack 1

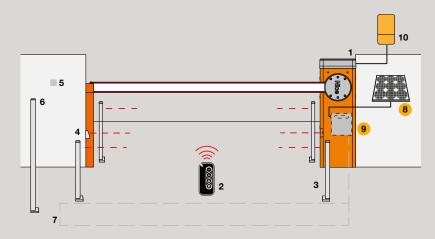


#### PS324

24 V battery with integrated battery charger for WIDE.

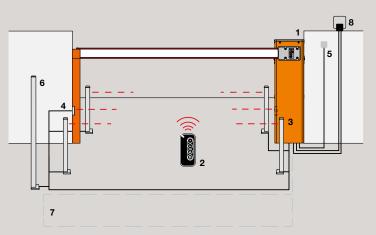
Pcs./pack 1

#### Standard installation diagram for barrier raising systems



#### S-BAR / M-BAR / L-BAR

- 1. Motor 2. Transmitter 3. Post-mounted photocells 4. Photocells 5. Digital or key switch 6. Post-mounted digital or key switch 7. Loop detector 8. SYP solar panel 9. PSY24 battery box 10. Pro-View multifunction interface.
- Solemyo solar power accessories



#### **WIDE SYSTEM**

1. Motor 2. Transmitter 3. Post-mounted photocells 4. Photocells 5. Digital or key switch 6. Post-mounted digital or key switch 7. Loop detector 8. Flashing light

## We imagined the freedom to explore the world and turned it into a house-system.

Connected, integrated and customisable. Safe and easy to use. The smart home system is the Nice project that puts the way you want to live at the centre of the automation.

Even when you're busy exploring the world.

#### www.niceforyou.com

Nice SpA Oderzo, TV, Italy

