

## The electromechanical barrier gate in kit form for control of road access.

24 Vdc gear motor, control unit, with Nice BlueBUS technology and built-in flashing light.

**Powerful and fast:** electromechanical gear motor 24 Vdc, 100 W with power up to 100 Nm of torque.

**Flexible and easy to transport:** modular pole in three 1-metre sections to adapt length to the specific installation environments; including joints and cap. The compact dimensions of packaging facilitate the transport of X-Bar.

**Built-in control unit,** with flashing light to guarantee optimal visibility of the luminous signal.

**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 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 and consequent information on type via different combinations of flashes.

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

**Energy saving:** when the system is not used it sets to standby, thereby reducing consumption.

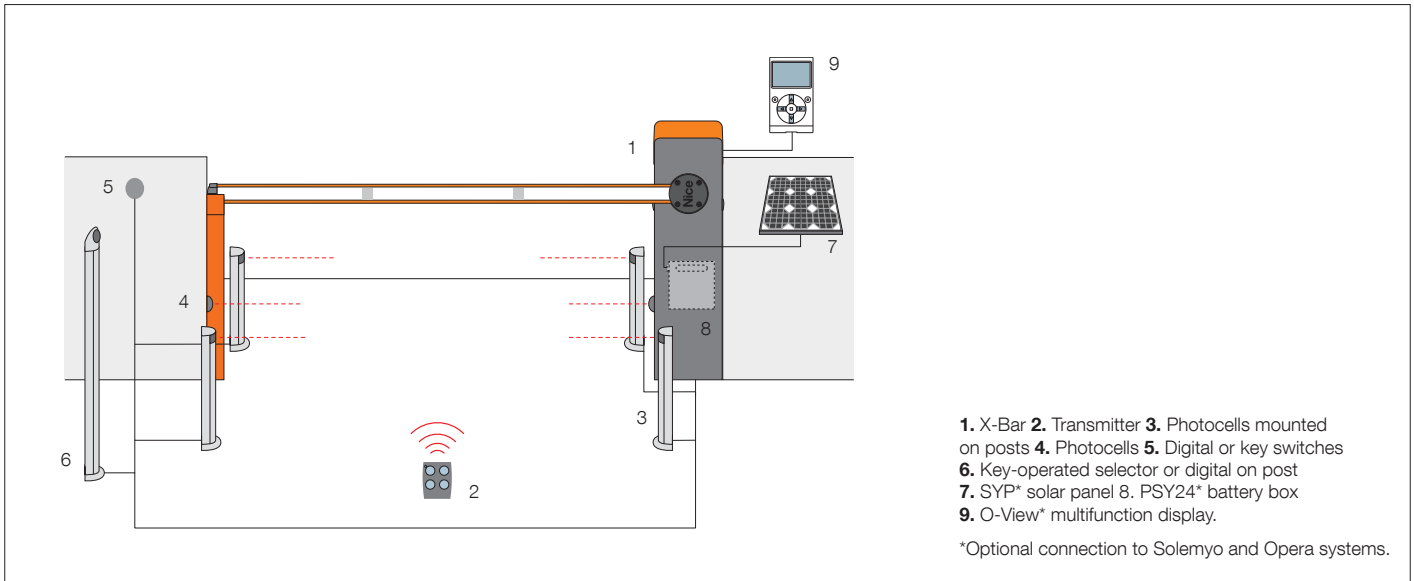
**No black out:** operation in the event of a power failure with optional batteries (PS124) housed inside the motor.

Code	Description
<b>X-BAR</b>	Irreversible 230 Vac, 24 Vdc motor. Modular pole in three 1-metre sections with rubber protection strips; enclosure in galvanized and paint-finished steel, fixing plate excluded

## Technical specifications

Code	X-BAR
<b>Electrical data</b>	
Power supply (Vac 50/60 Hz)	230
Absorption (A)	0.7
Power (W)	100
<b>Performance data</b>	
Speed (s)	< 4
Torque (Nm)	100
Work cycle (cycles/hour)	100
<b>Dimensional and general data</b>	
Protection level (IP)	44
Working temp. (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	300x179.5x1146 h
Weight (kg)	40

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.



### Accessories



**XBA2**  
Spare control unit for X-BAR.  
Pc/pack 1



**PS124**  
24 V battery with integrated battery charger.  
Pc/pack 1



**SIA1**  
Anchorage base with clamps.  
Pc/pack 1



**XBA4**  
Indicator lights for click fixture of X-BAR on upper or lower side of pole.  
Pc/pack 1



**WA10**  
Red adhesive reflector strips.  
Pc/pack 24



**WA11**  
Adjustable stand for bars.  
Pc/pack 1

### Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.  
See pages 186/187

### Opera system



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.  
See pages 140/141

