

Open

Automation for barriers with bars up to 4 and 6 m long

COMPLETE RANGE

Available in 2 versions with bars from 4 up to 6 m, Open barriers are the ideal solution for control access of private roads, industrial complex and public transit areas.

The 24 V direct current operator and the easy speed regulation allow a fast and intensive use, with opening time of just 3.5 seconds.

The installation is easy thanks to the possibility to assemble the bar on either the right or left hand side indifferently, and to the easy balance through a linear adjustment of the spring.

OVERALL SAFETY

The anti-crush safety feature is guaranteed on opening and closing.

The control unit is protected by a metal frame and accessible just by a customised lock. The manual opening is simple thanks to the protected release system, while the battery kit, purchasable as additional accessory, guarantees operations also in case of black-out.

ACCESSORIES

Open barriers are completed by a wide and innovative range of accessories. The painted aluminium bars are extensible through strong joints that facilitate their transport and installation. The joint for bars allows installations also in underground garages or where the height of the ceiling doesn't allow the installation of standard bars. The led lights efficaciously signal the opening and closing of the bar.







1. RELEASE SYSTEM

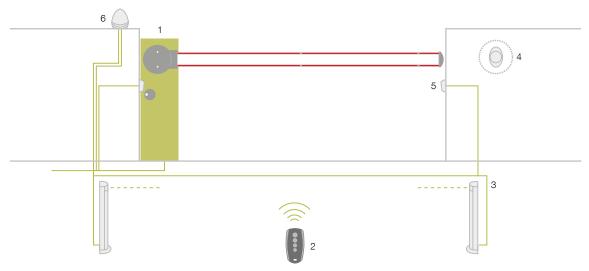
Strong and reliable key release rystem

2. BAR

Elliptic profile in painted aluminium

3. CONTROL UNIT

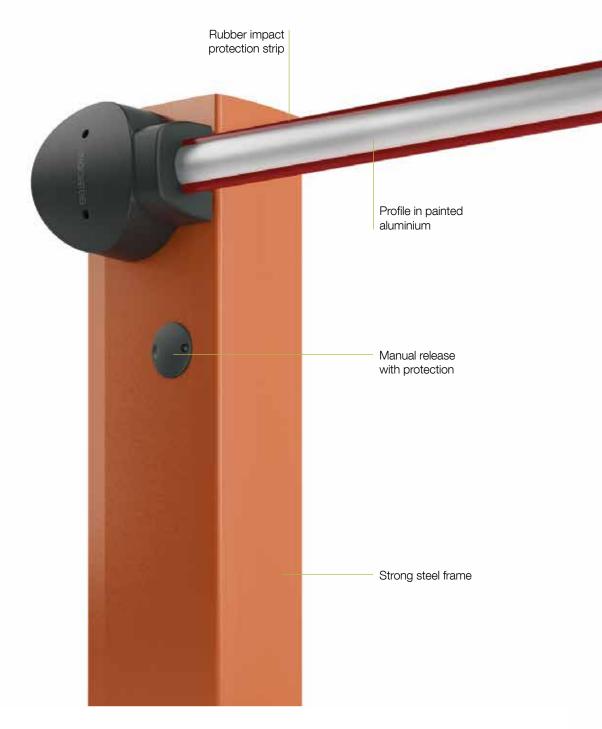
Wide lodging for control unit and electric wirings



BASIC INSTALLATION

- 1. Operators Open
- 2. Transmitter
- 3. Photocells mounted on posts
- 4. Key switch
- 5. Photocells
- 6. Flashing light





TECHNICAL DATA

Code		OPEN 4000	OPEN 6000	
Mains power supply	(Vac)	230		
Absorption	(A)	1.1	0.6	
Power	(VV)	300	360	
Opening time	(sec)	3.5	5	
Torque	(Nm)	140	200	
Working cycle	(%)	80		
Protection level	(IP)	54		
Operating temperature	(°C)	-20 ÷ +50		
Dimensions	(mm)	320x220x1000 h	420x220x1050 h	
Weight	(kg)	46	54	

OPEN

Code	Motor	Control unit	Radio receiver	Fixing kit	Maximum bar length
Open 4000	24 Vdc	Star Open		•	4 m
Open 6000	24 Vdc	Star Open		•	6 m

BARS

Code	Bar length	Compatible with Open 4000	Compatible with Open 6000	ASOLINK joint obligatory
ASO 4000	4 m	•		
ASO 3000	3 m		•	•
ASO 5000	5 m		•	



OPEN 4000 + ASO 4000Barrier complete with fixing accessories and 4 m max. bar length



OPEN 6000 + ASO 5000

Barrier complete with fixing accessories and 5 m max. bar length



OPEN 6000 + n°2 ASO 3000 + n°1 ASOLINK

Barrier complete with fixing accessories and 6 m max. bar length



KINGGATES

For OPEN 4000



ASO 4000 Bar 4 m



ASOLED4000 Indicator lights for click fixture on upper or lower side of bar. Length 4 m



ASOB4000 Anchorage base



ASOGRID Aluminium rack (2 m)

For OPEN 6000



ASO 3000 Bar 3 m



ASO 5000 Bar 5 m



ASOLINK Expansion joint compatible with ASO 3000



ASOB6000 Anchorage base



ASOLED6000 Indicator lights for click fixture on upper or lower side of bar. Length 6 m



ASOGRID Aluminium rack (2 m)



ASOJOINT Joint for bars ASO3000 (from 1950 mm to 2400 mm)

COMMON ACCESSORIES



ASORUBRubber impact protection strip



Bat K30
Plug-in card
for battery charger



STAR Open Spare control unit



ASOPF
Adjustable stand for bars



ASOSTICKRed adhesive reflector strips



BAT60 12 V, 6 Ah batteries (two batteries required for operation)



RX K1 Plug-in receiver



ASOPA
Mobile stand for bars

THE KING SPECIALIST



KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



KING GATES srl

Via A. Malignani 42 33077 Sacile (PN) Italy Ph. +39 0434 737082 Fax +39 0434 786031 info@king-gates.com

