

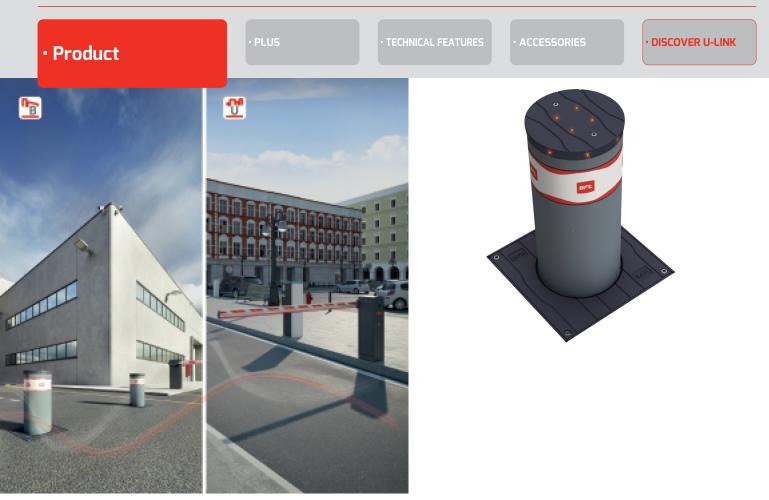
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# STOPPY MBB







Complete range of automatic electromechanical retractable bollards for the protection and safety of all areas that require controlled access.

Rod height 500 and 700mm. Ideal for contexts of particular architectural interest, guaranteeing maximum reliability over time and requiring minimal maintenance.

#### STOPPY MBB

BFL

Code	Name	Description
R950008 00002	STOPPY MBB KIT 219/500.C 230 C	Electromechanical bollard complete with foundation box, with shaft diameter and height 500 mm. Impact resistance 10500 J Electromechanical bollard complete with form, with shaft height 500 mm and diameter 220. Impact resistance 10500 J.
R950008 00003	STOPPY MBB KIT 219/500.C 230 L C	Electromechanical bollard complete with foundation box, with shaft diameter and height 500 mm. Impact resistance 10500 J. Complete with lights. Electromechanical bollard complete with form, with shaft height 500 mm and diameter 220. Impact resistance 10500 J. Cap with incorporated lights and buzzer.
R950008 00004	STOPPY MBB KIT 219/500.C 230 LI C	Electromechanical bollard complete with foundation box, with shaft diameter and height 500 mm. Impact resistance 10500 J. S/steel shaft. complete with lights. Electromechanical bollard complete with form, with shaft height 500 mm and diameter 220. Impact resistance 10500 J. Cap with incorporated lights and buzzer. Stainless steel version
R950009 00002	STOPPY MBB KIT 219/700.C 230 C	Electromechanical bollard complete with foundation box, with shaft diameter and height 700 mm. Impact resistance 10500 J Electromechanical bollard complete with form, with shaft height 700 mm and diameter 220. Impact resistance 10500 J.







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· ACCESSORIES
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### STOPPY MBB 🖻 🕱

Code	Name	Description
R950009 00003	STOPPY MBB KIT 219/700.C 230 L C	Electromechanical bollard complete with foundation box, with shaft diameter and height 700 mm. Impact resistance 10500 J. Complete with lights. Electromechanical bollard complete with form, with shaft height 700 mm and diameter 220. Impact resistance 10500 J. Cap with incorporated lights and buzzer.
R950009 00004	STOPPY MBB KIT 219/700.C 230 LI C	Electromechanical bollard complete with foundation box, with shaft diameter and height 700 mm. Impact resistance 10500 J. S/steel shaft. complete with lights. Electromechanical bollard complete with form, with shaft height 700 mm and diameter 220. Impact resistance 10500 J. Cap with incorporated lights and buzzer. Stainless steel version







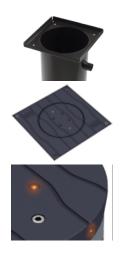
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The option of supply as an integrated unit or with outer casing separate from the operator allows the installer to complete digging and preparation for installation ahead of time.

The new square flange allows for perfect architectonic integration and hence better insertion into the full range of urban contexts.

The conical stem cap and EPDM flange gasket provide highly effective protection against foreign matter entering between the stem and the outer casing, thus making the unit maintenance free.





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	STOPPY MBB
Opening or closing time	9 sec.
Control unit	PERSEO CBD
Type of limit switch	reed magnetic sensor
Slowdown	yes
Impact resistance	10500 J
Break-in proof	150000 J
Locking	electric brake
Manual cycle	reversible in the absence of voltage
Frequency of use	very intensive
Environmental conditions	from -15 °C to 60   °C
Protection rating	IP67





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### ACCESSORIES

	Code	Name		Description
	D113812 00002	PERSEO CBE 230.P SD	new	Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 2 Xpass 1200)
	P800075	STOPPY ALARM		Anti-theft kit: to be ordered separately, assembled during production
O	P800040	TPF		Foundation and anchor plate for TPF totem
-	P800039	TL		Traffic lights and top covering for totem
I	P800037	ТВА		Bottom element for TBA totem. Top covering not included.
	P800038	TSU		Top element for TSU totem. Top covering not included.
	D113705	ACOUSTIC DETECTOR		Adjustable acoustic detector for sirens ACOUSTIC DETECTOR
	D113800	AXXEDO Q.BO SA		"All in one" stand-alone digital button panel with 125 kHz proximity reader and ambient light sensor. multitone buzzer. stores 400 different codes. integrated outputs Stand-alone keypad with 125 KHz proximity reader and two relays for the control of a gate and a courtesy light
<b>1</b> 0000 0000	P121025	Q.BO PAD	new	Vandalproof outdoor digital button panel. Metal structure and s/steel buttons. Compatible with WIEGAND protocol, it ensures maximum system safety as it does not directly control gate opening.
	P121024	Q.BO TOUCH	new	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.
	P121022	Q.BO KEY WM	new	Key selector for outdoor use with double contact.
	P121023	Q.BO KEY WM AV	new	Vandalproof key selector with double contact, for outdoor use. Metal structure. Vandalproof key selector with metal structure.
	P111526	DESME A15	new	Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc. Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
	P111527	DESME A15 0	new	Pair of photocells adjustable 40 ° horizontally and 10 ° vertically. IR signal synchronised to prevent any risk of blinding. Range 30 m. Power supply 24 V ac/dc.
	P111538	ACV30	new	Vandal-proof protection for AKTA photocells





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	Code	Name		Description
Ţ	P111536	AKTA A30	new	Pair of photocells adjustable 180 ° horizontally and 20 ° vertically. Range 30 m. Power supply 24 V ac/dc.
	P111399	IT23	1	Connection interface for CELLULA RFL in accordance with EN12453 Standard
<u></u>	P903004	CC50		Pair of aluminium posts for CELLULA 50 and CELLULA RFL photocells
0 <sup>8</sup> 0	P111391	CELLULA RFL		Reflective photocell for external application (range 12 m) Power supply 24V ac/dc (requires 5 RFLP P111409)
6	P903014	CM RFL		CELLULA RFL wall mounting support
$\odot$	P111409	S RFLP		Reflector and support for wall mounting and mounting on CC post for CELLULA RFL
$\odot$	P903013	CC RFL		CELLULA RFL and S RFLP mounting support on CC posts
T	P111274	RME 1 BT		24Vac single channel metal object detector with installation base
T	P111001 00003	RME 2		230Vac dual channel metal object detector Supplied with RME 2 installation base
0	D110926 00001	SPIRA 2X1		Magnetic loop 2 x 1 m
1	P903018	PHP	new	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
°.	P903026	РНРЗ	new	Pair of aluminium columns for Q.bo series selectors. Height 1038 mm
1	P903019	PHP2	new	Pair of double aluminium posts for THEA/DESME series photocells. Height 1038 mm
P	P903027	PHP4	new	Pair of aluminum columns of different heights, for Q.bo series selectors and DESME and THEA series photocells. Column for selector: height 1038 mm, column for photocells: height 552mm
U	P903025	PHP ADA	new	Pair of adapters for the installation of AKTA photocells on PHP posts



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#### ACCESSORIES

	Code	Name	Description
9	P903020	APL	Pair of foundation plates for PHP posts
	D113704	COMPASS SLIM	Reader head with ip55 protection rating.
<b>A</b>	D113256	COMPASS 485	Interface control unit for connection with a maximum of 2 compass slim . Number of cards managed: up to 6000 in stand alone .
	D110912	COMPASS - ISOCARD	ISO standard proximity badge
	D110914	COMPASS - RING	Key-ring transponder for access control
	D111904	MITTO B RCB02 R1	Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	N999542	MITTO B RCB02 R3	Transmitter channels. Range . Power supply with 1 battery type 23 A. Pack of 100pcs numbered for block memorisation. Transmitter 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A. Pack of 100pcs numbered for block memorisation.
	D111906	MITTO B RCB04 R1	Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	N999543	MITTO B RCB04 R3	Transmitter channels. Range . Power supply with 1 battery type 23 A. Pack of 100pcs numbered for block memorisation. Transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A. Pack of 100pcs numbered for block memorisation.
	D111905	MITTO B RCB02 R2 REPLAY	Copyable transmitter 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	D111907	MITTO B RCB04 R2 REPLAY	Copyable transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	D111945	MITTO B RCB04 R1 VINEYARD	Transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A. Colour: Vineyard Red
	D111947	MITTO B RCB04 R1 CLEAR ICE	Transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A. Colour: Clear Ice White
	D111946	MITTO B RCB04 R1 SUNRISE	Transmitter 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A. Colour: Sunrise Yellow



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# **STOPPY MBB**





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	Code	Name	Description
	D111888	KLEIO B RCAO2 R1	Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	D111890	KLEIO B RCAD4 R1	Transmitter with 4 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
63	P121016	RB	4-channel wall-mounted radio control with rolling code
	D113674 00001	CLONIX 2E	CLONIX 2E 433 MHZ dual channel external receiver with rolling code (to be used if there is no CLONIX receiver in the system)
	D113718 00002	CLONIX 4 RTE	External 4-channel 433 MHz rolling code receiver. Power relay outputs (16A 230v)
	D113807 00002	CLONIX 2E AC U-LINK 230	433MHz 2ch external receiver 433Mhz external receiver with 2 outputs with NO contact. Compatible with U-LINK protocol (with 3 connection slots). Power supply 230V, 2048-position memory
	D113808 00003	CLONIX UNI AC U-LINK 230V	433MHz 3ch external receiver U-LINK 433Mhz external receiver with 3 outputs: 2 with NO contact and one NO/NC configurable. Compatible with U- LINK protocol (with 3 connection slots). Power supply 230V, 2048-position memory
	D113670 00002	RTD 2048	Four-channel rolling code receiver with 2048 codes and built-in programming display. 230Vac power supply, radio command block programming
	D113746 00003	GSM RECEIVER	GSM receiver. Enables the operation of an automation system with a free phone call
	D113748 00002	RADIUS B LTA 230 R1	Flashing light with incorporated antenna for motors with power supply 230 V.
۲	P123025	B 00 R02	Wall mounting for B LTA series flashing beacons
	P123026	B 00 R01	Metal guard for B LTA
\$	D111713 00001	МОР	Accessory for adding an output channel to RTD
A cataly stands	D831081	CMS	Sign



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Code	Name	Description
D121458	TRAFFIC LIGHT	Traffic lights with two red/green lights



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# What is U-Link?

The innovative technology that gives you new power

An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

It is intuitive Easy to install and use

It is scalable Allows an unlimited number of devices to be added

It is flexible Allows the creation of groups of interconnected products

It is practical Works with or without a web connection

It is functional Parameters can be controlled remotely via dedicated applications





### DISCOVER U-LINK

### All in one scheme: discover this amazing technology

A unique platform allowing the creation of technological ecosystems offering a wide range of solutions for different sectors.

Thanks to the B-Eba cards and the Clonix U-Link receiver, this proprietary platform featured by Bft products adapts to any protocol and access automation product (even BFT, non-native U-Link or non-BFT products), and is used in various sectors. Each device thus becomes smart and can be interconnected with other systems, thanks to a language that becomes universal.

#### U-Base 2

Software to install and easily and comfortably carry out maintenance and identify any malfunction of U-link compatible operators.



#### U-SDK

U-Sdk is the innovative application that can make Bft automation systems compatible and easily integrated with a BMS network for the supervision of buildings.



Technology abreast of the times and attentive to daily needs: thanks to the use of U-link the house gate can now be opened with just your smartphone.



#### U-Control

U-Control is the application that helps the quick and easy integration of BFT automation systems in large building management systems.



#### Clonix U-Link

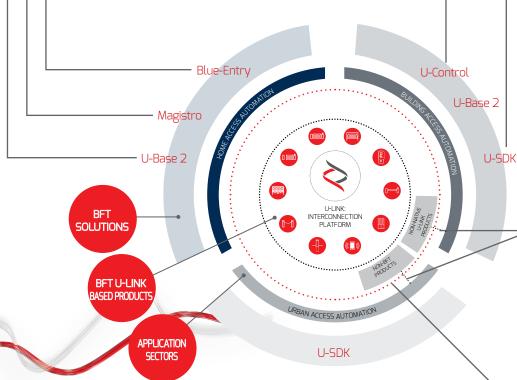
Allows the connection of non-native U-Link products or non-Bft products to U-Link systems.

Bft operators, non-native U-Link products or a product belonging to other brands: can they be connected to U-Link? Yes, thanks to the Clonix receivers. Accessories that know no limits.



#### B-eba A direct line with your operators.

B-eba expansion cards allow the connection of external devices, such as PCs, smartphones and tablets, to a Bft operator or Clonix receiver, or the connection of several Bft products in a U-Link network. These accessories integrate with U-Link technology and Bluetooth, Z-Wave, TCP/IP protocols, as well as the RS485 serial connection. A device that fully translates what Bft v means for interconnectivity.









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