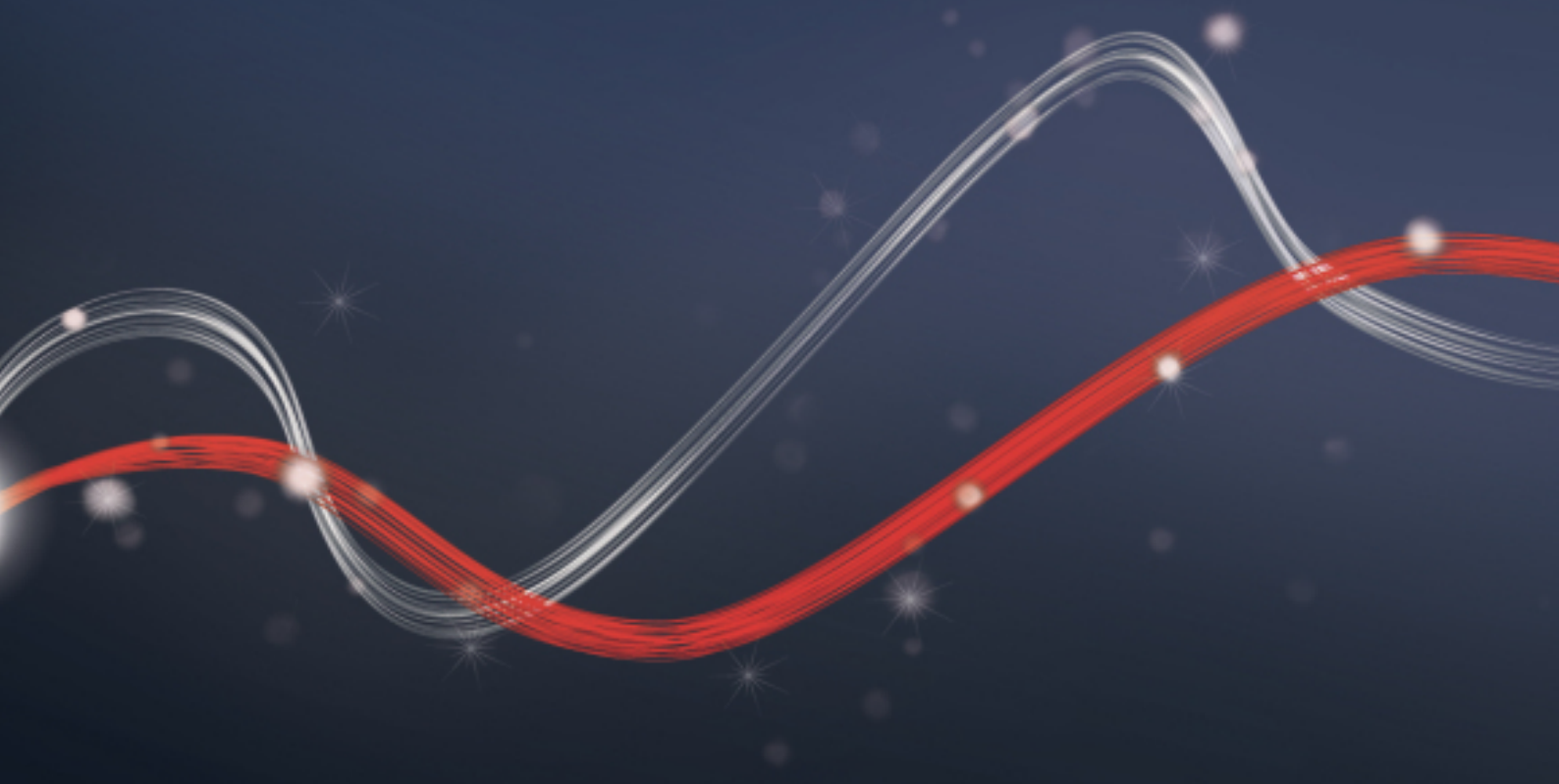
Be ahead

BUILDING
ACCESS AUTOMATION

URBAN
ACCESS AUTOMATION

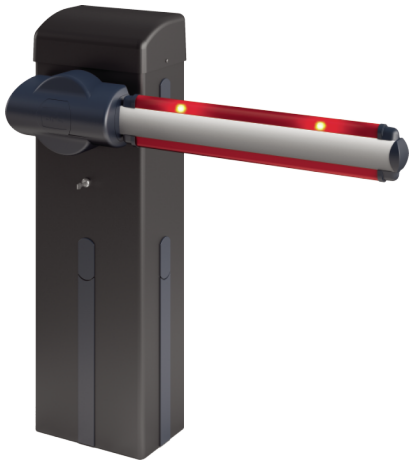
Empowered by U-LINK

GIOTTO BT A



GIOTTO BT A





ee link
24 V
er ready

Empowered by
U-LINK

Range of barriers for intensive and very intensive use, able to manage useful passages up to 6 m. Integrated control unit with U-Link connectivity
Available in 24V versions, they have a wide range of accessories making them ideal in any context.

GIOTTO BT A

er ready ee link 24 V

Code	Name		Description	
P940078 00002	GIOTTO BT A 30 U 230V50	new	Barrier with 24 V motor power supply for clear opening up to 3 m and opening time 4 sec . Impact resistance by means of encoder. Grey RAL 7015	U-Link
P940078 00102	GIOTTO BT A 30 U 230V50 RAL PERS	new	Barrier with 24 V power supply for clear opening up to 3 m and opening time 4 sec . Impact resistance by means of encoder. RAL colour as requested	U-Link
P940079 00002	GIOTTO BT A 30S U 230V50	new	Barrier with 24 V motor power supply for clear opening up to 3 m and opening time 2.5 sec . Impact resistance by means of encoder. Grey RAL 7015	U-Link
P940079 00102	GIOTTO BT A 30S U 230V50 RAL PERS	new	Barrier with 24 V power supply for clear opening up to 3 m and opening time 2.5 sec . Impact resistance by means of encoder. RAL colour as requested	U-Link
P940079 00001	GIOTTO BT A 30S U 120V60	new	Barrier with 24 V motor for useful passage up to 3 m and opening time 2.5 sec. Impact reaction via encoder. Version 120V 60Hz	U-Link
P940079 00101	GIOTTO BT A 30S U 120V60 RAL PERS	new	Barrier with 24 V motor for useful passage up to 3 m and opening time 2.5 sec. Impact reaction via encoder.Version 120V 60Hz	U-Link
P940080 00002	GIOTTO BT A 60 U 230V50	new	Barrier with 24 V motor power supply for clear opening up to 6 m and opening time 5 sec . Impact resistance by means of encoder. Grey RAL 7015	U-Link
P940080 00102	GIOTTO BT A 60 U 230V50 RAL PERS	new	Barrier with 24 V power supply for clear opening up to 6 m and opening time 5 sec . Impact resistance by means of encoder. RAL colour as requested	U-Link

GIOTTO BT A

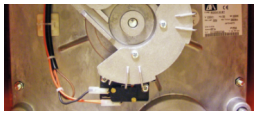
er ready ee link 24 V

Code	Name		Description	
P940081 00012	GIOTTO BT A 60S U 230V50	new	Barrier with 24 V motor power supply for clear opening up to 6 m and opening time 4 sec . Impact resistance by means of encoder. Grey RAL 7015	U-Link
P940081 00102	GIOTTO BT A 60S U 230V50 RAL PERS	new	Barrier with 24 V power supply for clear opening up to 6 m and opening time 4 sec . Impact resistance by means of encoder. RAL colour as requested	U-Link
P940081 00001	GIOTTO BT A 60S U 120V60	new	Barrier with 24 V motor for useful passage up to 6 m and opening time 4 sec. Impact reaction via encoder.Version 120V 60Hz	U-Link
P940081 00101	GIOTTO BT A 60S U 120V60 RAL PERS	new	Barrier with 24 V motor for useful passage up to 6 m and opening time 4 sec. Impact reaction via encoder.Version 120V 60Hz	U-Link

PLUS



Backup battery power supply system, installable on-board unit.

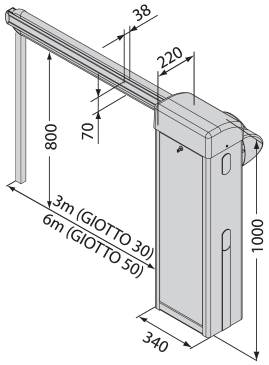


Limit switch system with electronic adjustment that speeds up installation and ensures maximum precision in movement.



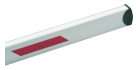
Control unit located in an easily accessible position and separate from the mechanical part

GIOTTO BT A

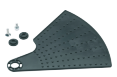


	GIOTTO BT A 30 U 230V50	GIOTTO BT A 30 U 230V50 RAL PERS	GIOTTO BT A 30S U 230V50	GIOTTO BT A 30S U 230V50 RAL PERS	GIOTTO BT A 30S U 120V60	GIOTTO BT A 30S U 120V60 RAL PERS	GIOTTO BT A 60 U 230V50	GIOTTO BT A 60 U 230V50 RAL PERS	GIOTTO BT A 60S U 230V50	GIOTTO BT A 60S U 230V50 RAL PERS	GIOTTO BT A 60S U 120V60	GIOTTO BT A 60S U 120V60 RAL PERS
Useful passage	3 m						6 m					
Opening or closing time	4 sec		2.5 sec				5 sec		4 sec			
Control unit	MERAK BG											
Motor power supply	24 V											
Type of limit switch	electronic open/close											
Slowdown	adjustable											
Locking	mechanical											
Release	personal release key											
Frequency of use	intensive		very intensive				intensive		very intensive			
Environmental conditions	from -20/(-40 with thermo access.) °C to 55 °C											
Protection rating	IP54											

GIOTTO BT A

	Code	Name	Description
	D730251	**CBO**	Anchor base for MOOVI and GIOTTO series barriers
	N728033	**AQ3**	Complete 3-metre rectangular boom for MOOVI/GIOTTO
	N728034	**AQ5**	Complete 5 metre rectangular boom for GIOTTO and MOOVI
	N999507	**OMEGA AQ**	Pack of accessories for installation of 3/5 m rectangular boom for MOOVI/GIOTTO
	N728031	**AT3**	Complete 3 metre round boom for MOOVI/GIOTTO
	N728032	**AT5**	Complete 5 metre round boom for MOOVI/GIOTTO
	N728038	**AT6**	Complete 6 metre round boom for MOOVI/GIOTTO
	N999513	**OMEGA AT**	Pack of accessories for installation of 3/5 m round boom for MOOVI/GIOTTO
	P120023	**FAF 2**	Rest fork for booms. For bolting to ground.
	P120023 00100	**FAF 2 RAL**	Fixed rest fork for booms with customised RAL colour. For bolting to ground.
	D113748 00003	**RADIUS B LTA 24 R1**	Flashing light with incorporated antenna for motors with power supply 24 V.
	P123025	**B 00 R02**	Wall mounting for B LTA series flashing beacons
	D111904	**MITTO B RCB02 R1**	Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	D831081	**CMS**	Sign
	N999608	**ACTR**	Pack of 12 additional reflective labels (1 pack already included with each boom)
	N728051	**ART 90 Q**	90° articulated joint for Moovi and Giotto booms. Max 4m clear passage.
	D573003	**SB**	Aluminium skirt for road barrier booms. Price per linear metre (Calculate length of useful passage minus 40cm)

GIOTTO BT A

	Code	Name	Description
	P120001 00001	**KIT LIGHT**	Lights on boom 3 or 4.5 m
	P120001 00002	**KIT LIGHT1**	Lights for booms over 4.5 m
	P120028 00001	**PCA N3**	Top and bottom rubber cover profile for booms of 3 m max.
	P120028 00002	**PCA N4**	Top and bottom rubber cover profile for booms of 4 m max.
	P120028 00003	**PCA N5**	Top and bottom rubber cover profile for booms of 5 m max.
	P120028 00004	**PCA N6**	Top and bottom rubber cover profile for booms of 6 m max.
	P120025 00100	**FAF 2R RAL**	Fixed rest fork for booms with customised RAL colour. For bolting to ground.
	P120026	**ZFAF2**	Additional anchor plates for cementing FAF2 forks to ground.
	D940007	**GAM**	Mobile rest leg for BGV barrier boom (not usable on BGV 30)
	D940008	**GA AQ AT**	Movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers)
	D940009	**GAMA AQ AT**	Dampened movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers)
	N190104	**BIR C**	Rubber safety edge (H 30 mm), price per m
	P111401 00001	**VENTIMIGLIA NS**	Infrared device for BIR C or BAR C safety edges (conforms to EN 12978 Standard)
	P120074	**GIOTTO M BG BAT KIT** new	Buffer battery kit for Giotto BT A series barrier
	P120018	**THERMO**	Thermostatically controlled heating element for use of GIOTTO BT A, MOOVI, MICHELANGELO BT A barriers to ambient temperatures of -40°C
	P120031	**PRM**	Hand protection kit against cutting, for MOOVI

	Code	Name	Description
	P111376	**SCS 1**	Serial board for connection to zone and opposing leaves for control units with display While stocks last
	P111001 00003	**RME 2**	230Vac dual channel metal object detector Supplied with RME 2 installation base
	P111274	**RME 1 BT**	24Vac single channel metal object detector with installation base
	D110926 00001	**SPIRA 2X1**	Magnetic loop 2 x 1 m
	P111537	**ERIS A30**	Pair of wireless photocells with possibility of management of an active infrared or resistive safety edge adding STR and BIR C or BAR C profiles. Possibility of adjusting the beam 180 ° horizontally and vertically 20 °. Range 30 m. Power supply 24 V ac/dc.
	P111526	**DESME A15**	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 O**	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.
	P111528	**THEA A15 O.PF**	Pair of adjustable photocells with integrated flashing light. Possibility of directing the beam 40 ° horizontally and 10 ° vertically. IR signal synchronised to prevent any risk of blinding. Range 30 m. Power supply 24 V ac/dc. For external application.
	P903018	**PHP**	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	P903019	**PHP2**	Pair of double aluminium posts for THEA/DESME series photocells. Height 1038 mm
	P903025	**PHP ADA**	Pair of adapters for the installation of AKTA photocells on PHP posts
	D113746 00003	**GSM RECEIVER**	GSM receiver. Enables the operation of an automation system with a free phone call
	P121023	**Q.BO KEY WM AV**	Vandalproof key selector with double contact, for outdoor use. Metal structure. Vandalproof key selector with metal structure. Vandalproof key selector with double contact, for outdoor use. Metal structure.
	P121024	**Q.BO TOUCH**	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.

	Code	Name	Description
	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
	N999471	**ECOSOL PANEL**	Solar panel with maximum power of 35 Wp for charging the ECOSOL system. Max 3 panels per system
	D113732	**ECOSOL DOUBLE**	Expansion board with batteries Included
	N999476	**ECOSOL CABLE**	20 m extension for ECOSOL CHARGER - ECOSOL CABLE
	D113731	**ECOSOL BOX**	Control and management unit for solar power supply of systems with supply voltage of 24 V. Batteries included.
	N999473	**ECOSOL POST BR**	Set of stainless steel screws and brackets for installing the ECOSOL PANEL on a post of diameter 48-100mm ECOSOL POST BR
	N999475	**ECOSOL SECURITY**	Anti-tamper stainless steel screw fastener kit for ECOSOL PANEL and ECOSOL POST BR - ECOSOL SECURITY
	N999477	**ECOSOL CHARGER**	100-230V - 24V battery charger for rapid charging from mains for ECOSOL BOX and ECOSOL DOUBLE - ECOSOL CHARGER
	P111531	**B EBA BLUE ENTRY ANDROID 4**	BLUE-TOOTH expansion card for Blue Entry system. Manages up to 4 smartphones with the Android operating system
	P111532	**B EBA BLUE ENTRY ANDROID 8**	BLUE-TOOTH expansion card for Blue Entry system. Manages up to 8 smartphones with the Android operating system
	P111533	**B EBA BLUE ENTRY ANDROID 16**	BLUE-TOOTH expansion card for Blue Entry system. Manages up to 16 smartphones with the Android operating system
	P111469	**B EBA BLUE GATEWAY**	Expansion board for BLUETOOTH connection management
	P111467	**B EBA WIE DRIVER**	Expansion card for connection of WIEGAND accessories, compatible with U-Link control units

	Code	Name	Description
	P111466	**B EBA IO DRIVER**	INPUT/OUTPUT expansion board
	P111468	**B EBA RS 485 LINK**	Expansion board for connection of central units with serial controls management
	P111530	**B EBA RS 485 GATEWAY** new	GATEWAY expansion card for management of RS 485 connection
	D113805 00002	**B EBA TCP/IP GATEWAY**	Remote management of automation systems with U-Link in TCP/IP network.

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

GIOTTO BT A

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.



Magistro

An innovative and easy to install system for easily managing all home automation systems.



U-Control

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



Blue-Entry

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.



Clonix U-Link

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

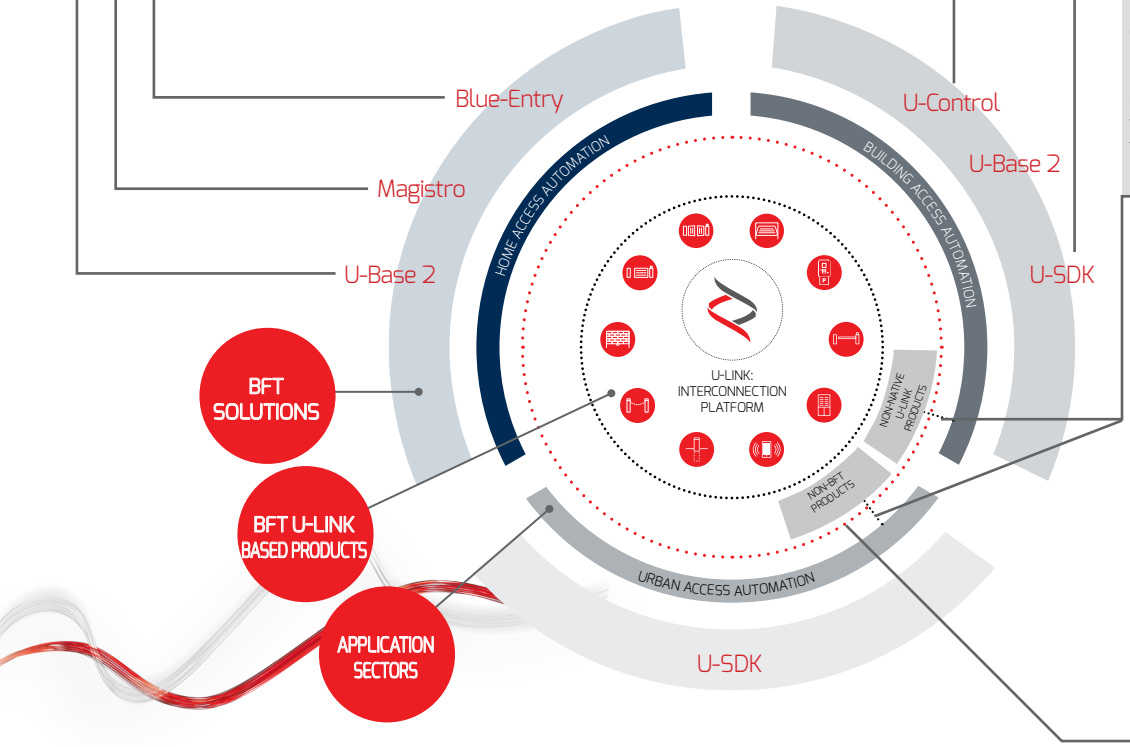
Bft operators, non-native U-Link products or a product belonging to other brands: can they be connected to U-Link? Yes, thanks to the Clonix receivers. Accessories that know no limits.



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 means for interconnectivity.









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