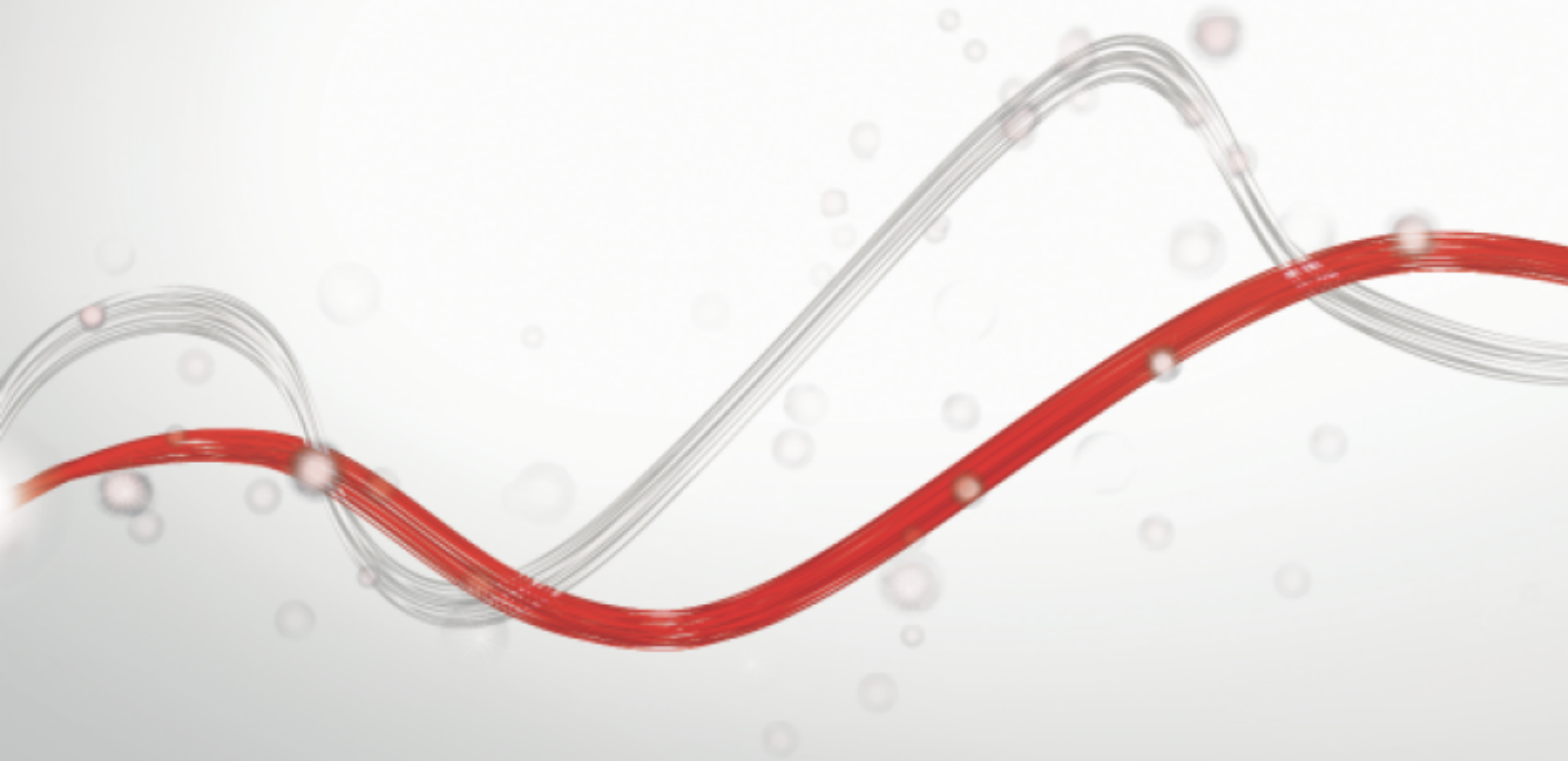




Be ahead

# IGEA BT

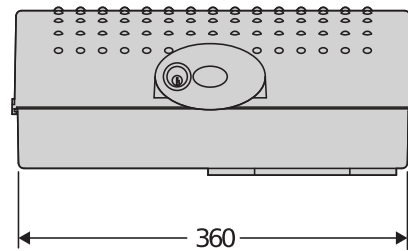
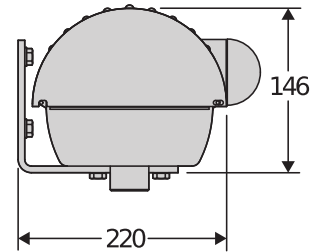




## Electromechanical automation systems for swing gates



Empowered by  
**U-LINK**



Range of irreversible electro-mechanical 24 v operators for swing gates up to 250 kg in weight and up to 2.5 m in length. Ideal for installation on large-size pillars thanks to its articulated levers that allow opening up to 125°.





## Electromechanical automation systems for swing gates



### IGEA BT

Code	Name	Description	
P935070 00002	IGEA BT	Irreversible electromechanical operator 24 V for swing gates weighing up to 250 kg and 2.5 m long. Limit switch Electromechanical	U-Link
R935297 00002	IGEA BT <b>KIT FRA THALIA</b>	Complete kit 24 V for swing gates up to 250 kg in weight and 2.5 m in length. Limit switch Electromechanical	U-Link

### THALIA: Control panel with display for one or two 24V electromechanical operators for swing gates



#### D113745 00002 - THALIA - Recommended



- Application: control panel with display for one or two 24V electromechanical operators for swing gates
- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 180W max each operator
- Main features: new standard colour removable terminal blocks, simplified scenario-based programming with display and integrated dual-channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning.
- Main functions: automatic re-closing, fast closing, partial opening, deadman feature
- Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R

	<b>IGEA BT</b>
Control unit	THALIA
Board power supply	230 V
Motor voltage	24 V
Power consumption	40 W
Max. width of door/gate wing	2,50 m
Max. weight of door/gate wing	250 kg
Maximum angle	125 °
Cycle time	15 s
Type of limit switch	Electromechanical
Slowdown	Yes
Locking	Mechanical
Release	Knob operated with personal key
Impact reaction	D-Track
Frequency of use	intensive
Protection rating	IP44
Environmental conditions	-15 + 60 °C

## RECOMMENDED ACCESSORIES

	D113747 00002 - <b>THALIA P</b> Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems		D114093 00003 - <b>RADIUS LED BT A R1</b> Flashing light with incorporated antenna for motors with power supply 24 V.
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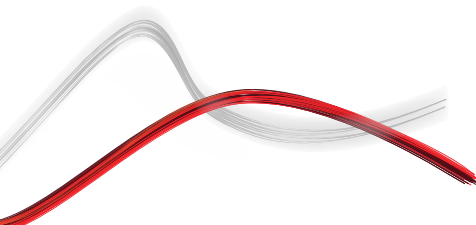


## Electromechanical automation systems for swing gates



### RECOMMENDED ACCESSORIES

	<p><b>new</b> D114168 00003 - <b>RADIUS LED BT A R1 W</b></p> <p>Flashing light with built-in antenna for motors with a 24 V power supply. White flashing light.</p>		<p><b>new</b> D114094 00003 - <b>RADIUS LED BT A R0</b></p> <p>Flashing light without incorporated antenna for motors with power supply 24 V.</p>
	<p>N733421 - <b>RCA</b></p> <p>Lever release with steel cable, length 3.5 m. Compatible with BOX.</p>		<p><b>new</b> P111782 - <b>COMPACTA A20-180</b></p> <p>Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc</p>
	<p>N733422 - <b>RCAL</b></p> <p>Lever release with steel cable, length 7 m. Compatible with BOX.</p>		<p>P135005 - <b>LRV</b></p> <p>Short articulated arms for IGEA and IGEA BT</p>
	<p>N574039 - <b>BOX</b></p> <p>Wall cabinet for release with steel cable and electric control; cable not included</p>		<p>P125020 - <b>BBT BAT</b></p> <p>Set of backup batteries for THALIA and THALIA P</p>





Electromechanical automation systems for swing gates



# What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems. In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

**It is intuitive**  
Easy to install and to use

**It is scalable**  
You can add as many devices as you want

**It is flexible**  
It allows you to create groups of interconnected products

**It is practical**  
Works with or without an internet connection

**It is functional**  
Its settings can be controlled remotely using dedicated applications



## Electromechanical automation systems for swing gates



# Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



### U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



### U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



### U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



### Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

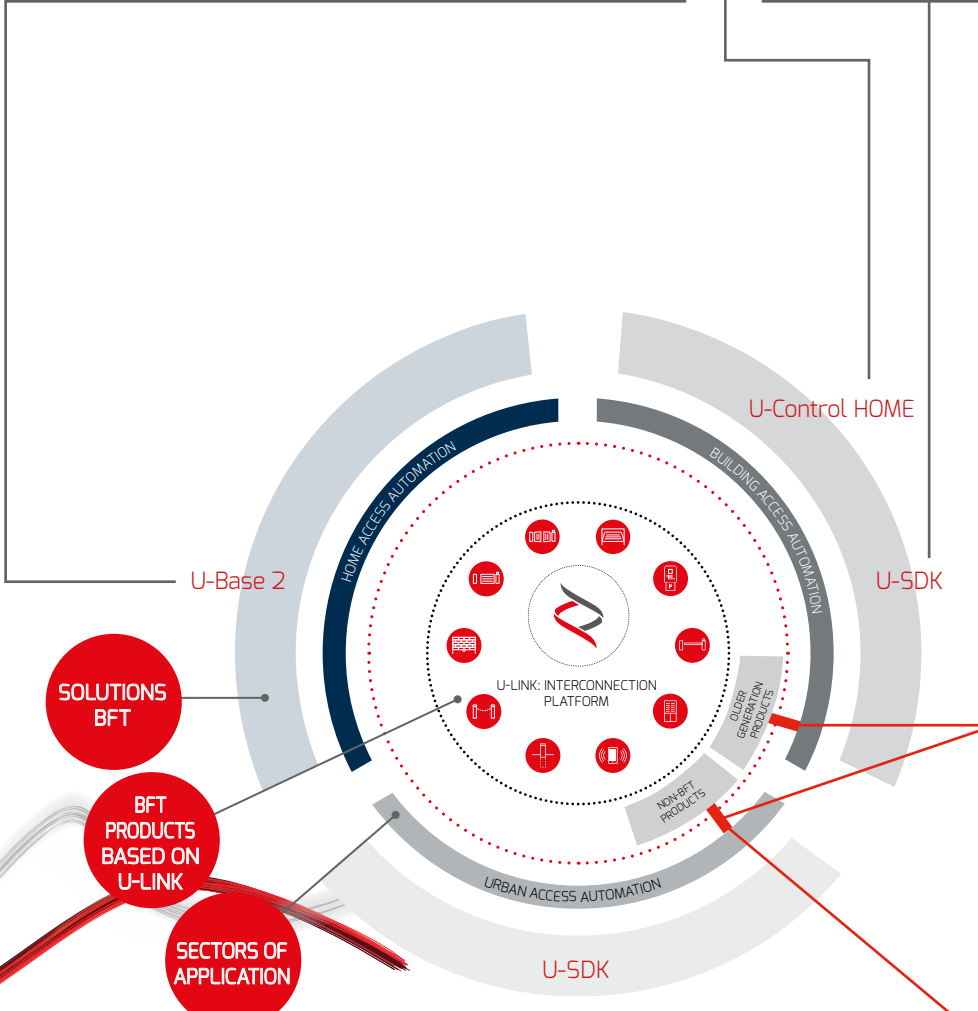
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



### B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.



SOLUTIONS BFT

BFT PRODUCTS BASED ON U-LINK

SECTORS OF APPLICATION





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