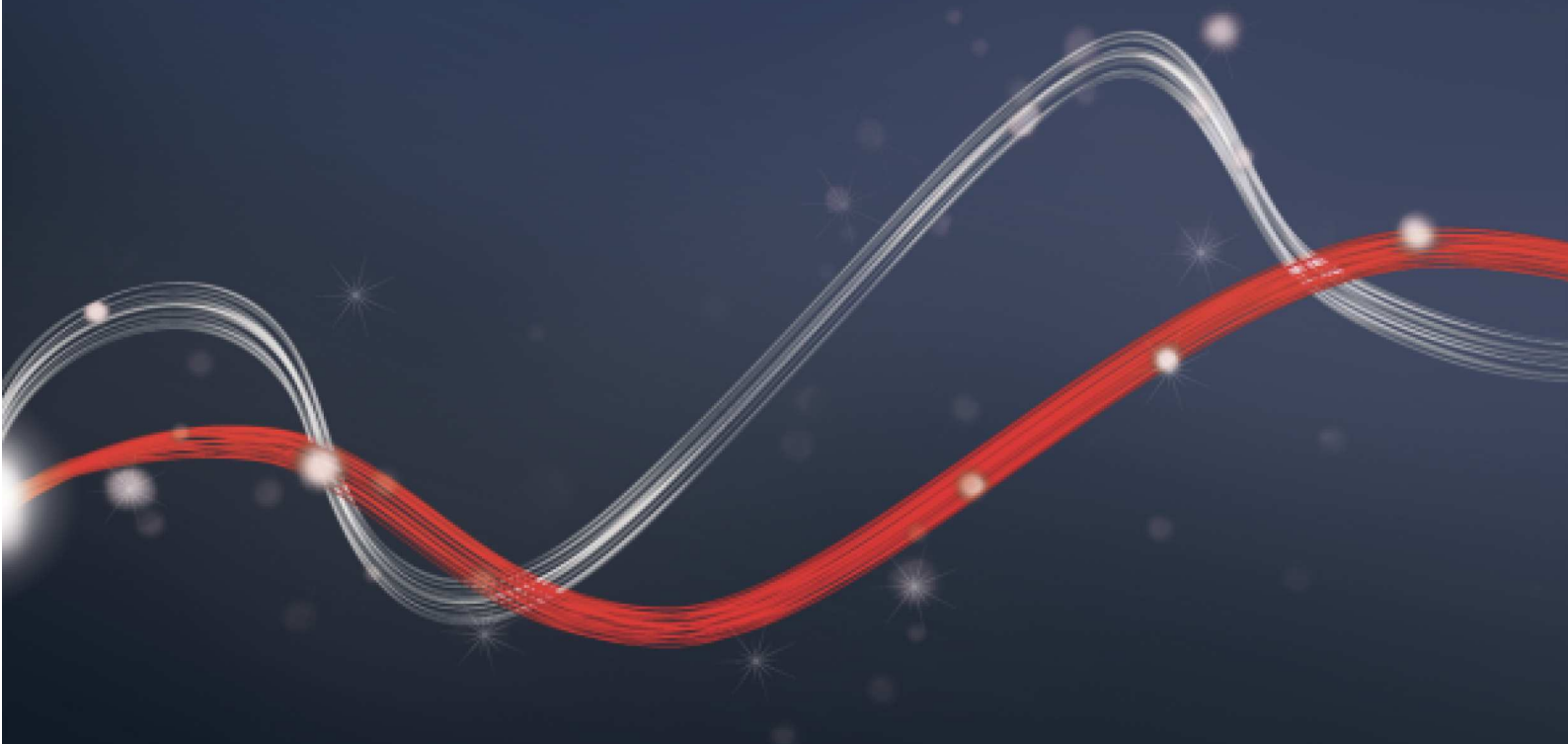




Be ahead



# GIUNO ULTRA BT A

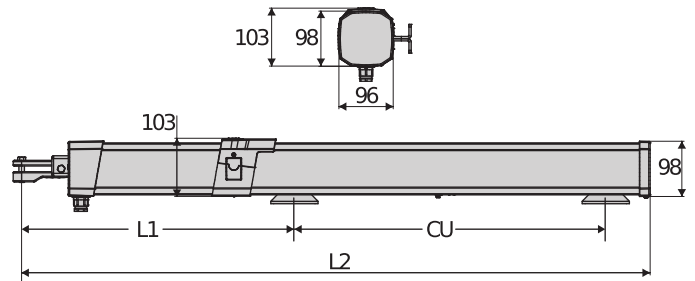




# GIUNO ULTRA BT A



## Hydraulic automation systems for swing gates



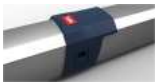
|              | L1  | CU  | L2   |
|--------------|-----|-----|------|
| GIUNO BT A20 | 715 | 270 | 1116 |
| GIUNO BT A50 | 932 | 392 | 1381 |

Complete range of low voltage hydraulic pistons for very intensive use, suitable for any type of residential, industrial or multi-residence application. Compact and sturdy, capable of automating swing gate leaves up to 5 metres wide and weighing up to 800 kg. Anti-crushing safety guaranteed thanks to the exclusive D-Track system

### Relevant features



**Control unit with display:** for easy scenario programming.  
U-Link: full interconnectivity with other devices via Bluetooth, RS-485, TCP/IP.



**Selectable block system:** the operators can be converted to reversible, with opening block, closing block or double block. All this by simply turning a key.



**New magnetic limit switch:** together with D-Track technology, offers extreme precision of maneuver and positioning. Double sensor system to define in detail end of the maneuver slowdowns. High reliability against dust, water and ice.



## Hydraulic automation systems for swing gates

### GIUNO ULTRA BT A

| Code          | Ci      | Name               | Description   |
|---------------|---------|--------------------|---|
| P935105 00001 | 2600869 | GIUNO ULTRA BT A20 | Hydraulic operator with 24 V for hinged wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Selectable Locking Magnetic limit switches |
| P935106 00001 | 2600551 | GIUNO ULTRA BT A50 | Hydraulic operator with 24 V for hinged wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Selectable Locking Magnetic limit switches |

#### THALIA P: Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems



##### Cp D113747 00002 - Ci 2600583 - THALIA P - Recommended



- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 240W max each operator
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display and incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning
- Main features: automatic closing, rapid closing, partial opening, operation with deadman feature, direct connection powered solenoid lock and electromagnet, direct connection edge BK2.
- Application: display panel for 1 or 2 24V operators
- Compatibility: LIBRA, LIBRA R, LIBRA MA R

|                               | GIUNO ULTRA BT A20            | GIUNO ULTRA BT A50            |
|-------------------------------|-------------------------------|-------------------------------|
| Control unit                  | THALIA P                      | THALIA P                      |
| Board power supply            | 230 V                         | 230 V                         |
| Motor voltage                 | 24 V                          | 24 V                          |
| Power consumption             | 90 W                          | 90 W                          |
| Max. width of door/gate wing  | 2 m                           | 5 m                           |
| Max. weight of door/gate wing | 300 kg                        | 800 kg                        |
| Useful rod stroke             | 270 mm                        | 392 mm                        |
| Maximum angle                 | 110 °                         | 110 °                         |
| Cycle time                    | 14 s                          | 20 s                          |
| Type of limit switch          | Magnetic                      | Magnetic                      |
| Slowdown                      | Yes                           | Yes                           |
| Locking                       | Selectable in opening/closing | Selectable in opening/closing |
| Release                       | Triangle key                  | Triangle key                  |
| Impact reaction               | D-Track                       | D-Track                       |
| Frequency of use              | very intensive                | very intensive                |
| Protection rating             | IP55                          | IP55                          |
| Environmental conditions      | -20 ÷ 60 °C                   | -20 ÷ 60 °C                   |

### VITAL ACCESSORIES



Cp D113745 00002 - Ci 2600477  
**THALIA**

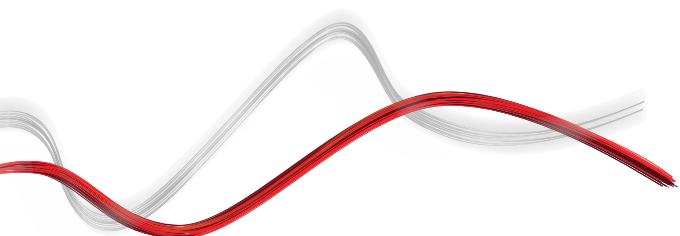
Control panel with display for one or two 24V electromechanical operators for swing gates



## Hydraulic automation systems for swing gates

### RECOMMENDED ACCESSORIES

|   |  |   |   |
|---|--|---|---|
|  | <b>Cp</b> D610180 - <b>Ci</b> 2600598<br><b>CLS</b>  |  | <b>Cp</b> P125020 - <b>Ci</b> 2600844<br><b>BBT BAT</b>                     |
|   | Triangular release key l=52 mm   |   | Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE                |
|   | <b>Cp</b> P111782 - <b>Ci</b> 2601411<br><b>COMPACTA A20-180</b>                                   |  | <b>Cp</b> D114093 00003 - <b>Ci</b> 2607539<br><b>RADIUS LED BT A R1</b>    |
|   | Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply. |   | Flashing light with incorporated antenna for motors with 24 V power supply. |





Hydraulic automation systems for swing gates

# EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.



## EASY TO CONNECT



**PLUG&PLAY**  
CONNECTIVITY MODULE  
FOR QUICKLY CONNECTING  
BFT SOLUTIONS



## EASY TO SET UP



CONFIGURATION  
AND  
MANAGEMENT OF  
THE MOTOR WITH  
THE **EasyAXS app**

## EASY TO CONTROL



**TaHoma app**  
TO PROVIDE CUSTOMERS  
WITH A SMART SOLUTION  
FOR ACCESSING THEIR  
HOMES





Hydraulic automation systems for swing gates

## EASY TO CONNECT

WIFI MODULE



→ 10/15 metres

WIFI MODULE  
+ ANTENNA



→ 20/25 metres

MOBILE MODULE  
+ ANTENNA + SIM



→ ∞



**PLUG&PLAY  
INSTALLATION**



**ALWAYS  
CONNECTED**



**EVEN MORE  
CONNECTIVITY**



**EASY TO SET UP  
FOR INSTALLERS**



**EASY TO CONTROL  
FOR CUSTOMERS**





Hydraulic automation systems for swing gates



# U-LINK 2.0

AN UPDATED VERSION OF  
**U-LINK** TO GIVE YOU EVEN  
MORE FUNCTIONALITY



## Scalable

You can add as many devices as you want



## Intuitive

Easy to install and to use



## Functional

Settings can be controlled and firmware updated remotely using dedicated applications



## Practical

Works with or without an internet connection



## Flexible

It allows you to create groups of interconnected products

**U-Link**, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Hydraulic automation systems for swing gates

# **-SECURITY**

## A NEW AND EVEN MORE SECURE RADIO PROTOCOL



### → **Secure**

By transmitting data protected by a cryptographic key

**U-Security** is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



### → **Easy**

Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app



### → **Universal**

The radio protocol is also compatible with the previous generation of receivers





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