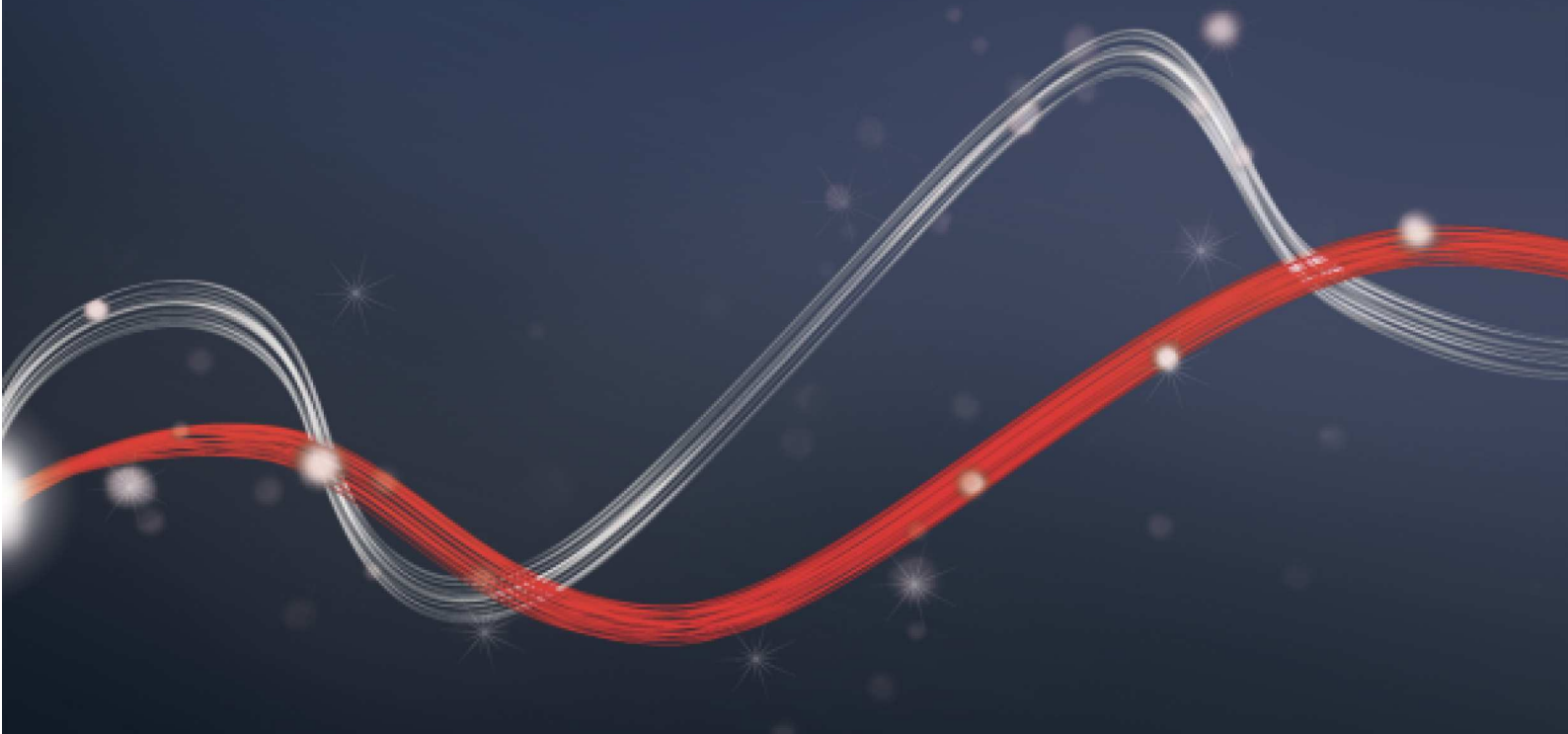




Be ahead



VIRGO SMART BT A





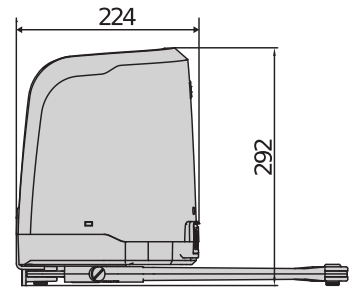
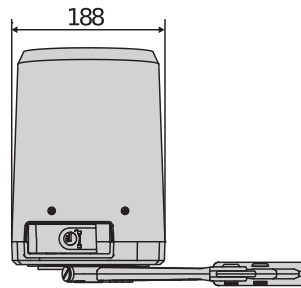
VIRGO SMART BT A



Electromechanical automation systems for swing gates



Empowered by
U-LINK



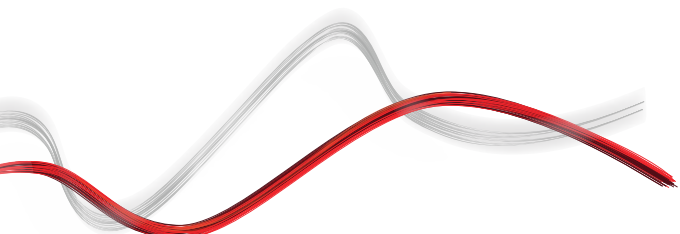
Electromechanical operator with articulated arm for residential use, for swing gate leaves of up to 2 metres and 200 kg. Ideal for any installation requirements, makes it easy to solve problems linked to large pillars thanks to the lever system. Operator-integrated control unit, limit switch and mechanical stops.

Relevant features

Installation also possible on pillars up to 235mm deep or with limited lateral space, thanks to the articulated arm and sliding arm. Installation also possible for pivoting shutters.

Thalia control unit in raised position for easy programming. Wide-ranging set of features available for customised installation.

Exclusive U-Link, U-Control App and U-Base software protocol.





Electromechanical automation systems for swing gates



VIRGO SMART BT A

| Code | Ci | Name | Description | |
|------------------|---------|-----------------------------|---|--------|
| P930129 00002 | 2611691 | VIRGO SMART BT A 20 | Non-reversible 24 V electro-mechanical operator for swing gates weighing up to 200 kg and up to 2 m long, with integrated control unit. Limit switch Electromechanical. | U-Link |
| P930130 00002 | 2601299 | VIRGO SMART BT A 20 SLAVE | Irreversible electromechanical operator 24 V for swing gates weighing up to 200 kg and 2 m long. Limit switch Electromechanical. | |
| R930150 00001 | 2600995 | VIRGO SMART BT A 20 KIT INT | Complete kit 24 V for swing gates up to 200 kg in weight and 2 m in length. Limit switch Electromechanical. | U-Link |

THALIA: Thalia control panel for one or two 24 V electromechanical operators for swing gates



THALIA - Cp I300211 10001 - Ci 2613928 - Built-in - (Spare part code, available for order through the Technical Support network)

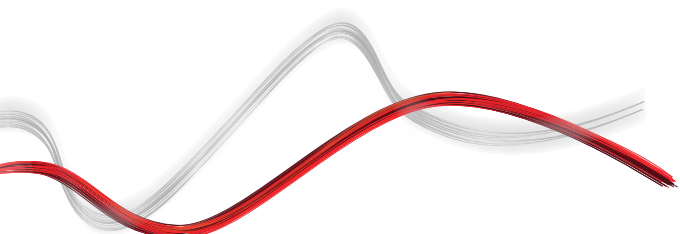


- Application: control panel with display for one or two 24V electromechanical operators for swing gates
- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 180W max each operator
- Main features: new standard colour removable terminal blocks, simplified scenario-based programming 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, LIBRA R, LIBRA MA R

| | VIRGO SMART BT A 20 | VIRGO SMART BT A 20 SLAVE |
|-------------------------------|---------------------------|---------------------------|
| Control unit | THALIA | |
| Board power supply | 230 V | |
| Motor voltage | 24 V | 24 V |
| Power consumption | 110 W | 110 W |
| Max. width of door/gate wing | 2 m | 2 m |
| Max. weight of door/gate wing | 200 kg | 200 kg |
| Maximum angle | 120 ° | 120 ° |
| Cycle time | 14 s | 14 s |
| Type of limit switch | Electromechanical | Electromechanical |
| Slowdown | Yes | Yes |
| Locking | Mechanical | Mechanical |
| Release | Personal key | Personal key |
| Impact reaction | Electronic torque limiter | Electronic torque limiter |
| Frequency of use | Semi intensive | Semi intensive |
| Protection rating | IP44 | IP44 |
| Environmental conditions | -20 ÷ 55 °C | -20 ÷ 55 °C |

RECOMMENDED ACCESSORIES

| | | | |
|--|---|--|--|
| | Cp N728052 - Ci 2601369 LAS | | Cp P111775 - Ci 2611415 TFS |
| | VIRGO BT A slide lever | | Virgo Smart BT A 3-wire board KIT (1 Kit per engine) |














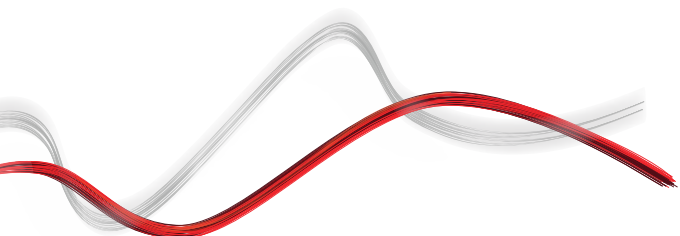


Electromechanical automation systems for swing gates



RECOMMENDED ACCESSORIES

| | | | |
|---|--|--|---|
|  | Cp N999735 - Ci 2601368 AAP VIRGO SMART BT A misaligned doors accessory |  | Cp N998600 - Ci 2601370 AMV Virgo Smart BT A 20 mechanical stop KIT |
|  | Cp N733421 - Ci 2600967 RCA Lever release with steel cable, length 3,5 m. Compatible with BOX. |  | Cp N733422 - Ci 2600457 RCAL Lever release with steel cable, length 7 m. Compatible with BOX. |
|  | Cp N574039 - Ci 2610798 BOX Wall cabinet for release with steel cable and electric control; cable not included |  | Cp P125008 - Ci 2600839 VIRGO BAT Set of backup batteries for VIRGO |
|  | Cp D114093 00003 - Ci 2607539 RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with 24 V power supply. |  | Cp D114168 00003 - Ci 2607544 RADIUS LED BT A R1 W Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light. |
|  | Cp D114094 00003 - Ci 2607541 RADIUS LED BT A R0 Flashing light without incorporated antenna for motors with 24 V power supply. |  | Cp P111782 - Ci 2601411 COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply. |
|  | new Cp P123032 00003 - Ci 2613518 EBP BT A 24V 24V vertical electric lock. | | |





Electromechanical automation systems for swing gates



Empowered by
U-LINK

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.

1

EASY TO CONNECT



PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS



2

EASY TO SET UP



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

3

EASY TO CONTROL



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





Electromechanical 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**





Electromechanical 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.



Electromechanical automation systems for swing gates



Empowered by
U-LINK

U-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



INFORMATION REGARDING THE PROTECTION OF THE INDUSTRIAL AND INTELLECTUAL PROPERTY RIGHTS OF BFT. BFT S.p.A. protects its industrial property by depositing trademarks, patents, models and designs. The intellectual property of BFT S.p.A. is protected by copyright law. BFT S.p.A. also protects its know-how by taking measures to protect the technical and commercial information inherent in its company and products. All the products in this catalogue are ORIGINAL BFT MODELS and only BFT S.p.A. is authorised to produce them and market them anywhere in the world. All the commercial names in this catalogue are owned by BFT S.p.A., and only BFT S.p.A. is authorised to use them in relation to the corresponding merchandise category. **FALSIFIERS WILL BE PROCEEDED AGAINST IN ACCORDANCE WITH BOTH CIVIL AND CRIMINAL LAW. THESE CONDITIONS NOT ONLY GUARANTEE THE INTELLECTUAL PROPERTY RIGHTS OF BFT, BUT ALSO PROTECT CUSTOMERS BY GUARANTEEING THAT THE PRODUCTS THEY ARE PURCHASING ARE ORIGINAL BFT PRODUCTS RESULTING FROM STUDIES AND DESIGNS WITHIN THE BFT COMPANY.**