



Be ahead



VIRGO SMART BT A





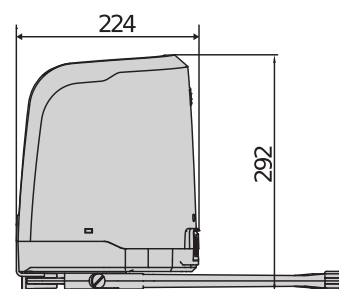
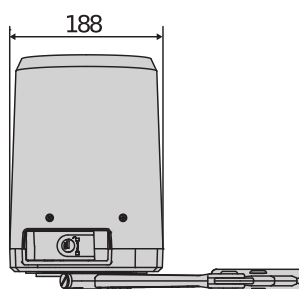
VIRGO SMART BT A



Electromechanical automation systems for swing gates



Empowered by
U-LINK



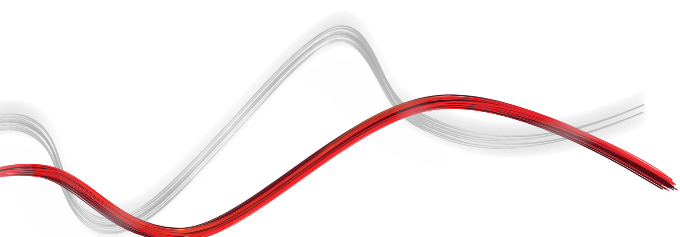
Electromechanical operator with articulated arm for residential use, for swing gate leaves of up to 2 metres and 200 kg. Ideal for any installation requirements, makes it easy to solve problems linked to large pillars thanks to the lever system. Operator-integrated control unit, limit switch and mechanical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





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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
R930150 00004	2611892	VIRGO SMART BT A 20 KIT GERMANIA	Complete kit 24 V for swing gates up to 200 kg in weight and 2 m in length. Limit switch Electromechanical.	U-Link
R935018 70003	R935018 70003	VIRGO SMART BT A20 DOUBLE KIT - SAFETY	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
Control unit	THALIA
Board power supply	230 V
Motor voltage	24 V
Power consumption	110 W
Max. width of door/gate wing	2 m
Max. weight of door/gate wing	200 kg
Maximum angle	120 °
Cycle time	14 s
Type of limit switch	Electromechanical
Slowdown	Yes
Locking	Mechanical
Release	Personal key
Impact reaction	Electronic torque limiter
Frequency of use	Semi intensive
Protection rating	IP44
Environmental conditions	-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)









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RECOMMENDED ACCESSORIES

	Cp N999735 - Ci 2601368 AAP		Cp N998600 - Ci 2601370 AMV
	VIRGO SMART BT A misaligned doors accessory		Virgo Smart BT A 20 mechanical stop KIT
	Cp N574039 - Ci 2610798 BOX		Cp P125008 - Ci 2600839 VIRGO BAT
	Wall cabinet for release with steel cable and electric control; cable not included		Set of backup batteries for VIRGO
	Cp D114168 00003 - Ci 2607544 RADIUS LED BT A R1 W		Cp P111782 - Ci 2601411 COMPACTA A20-180
	Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.		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.		



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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



Empowered by
U-LINK



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

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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.



Easy

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

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.



Universal

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

