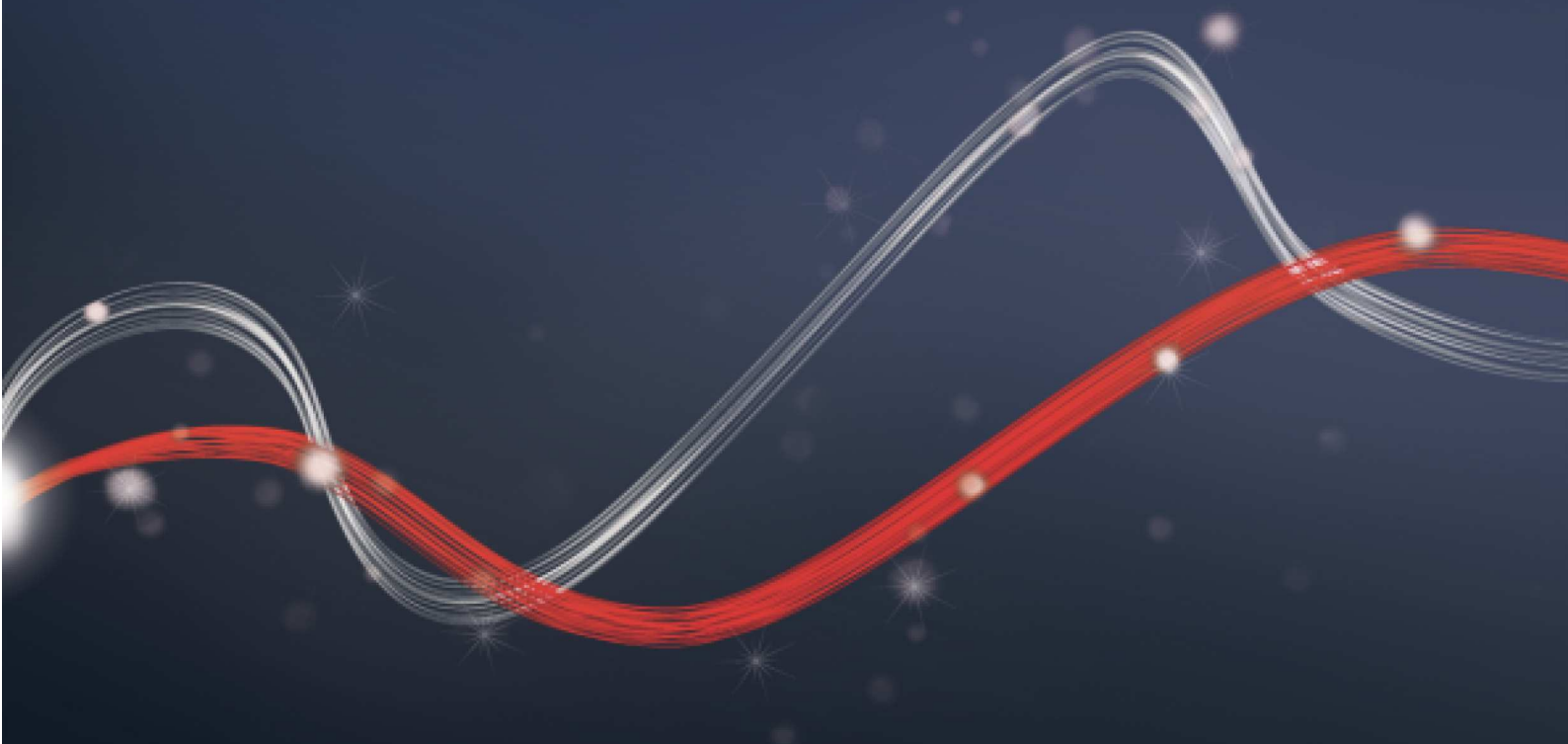




Be ahead



ARES VELOCE SMART BT A





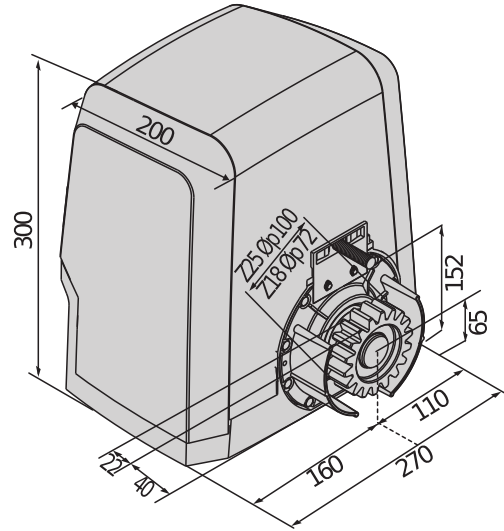
ARES VELOCE SMART BT A



Sliding gate automation systems



Empowered by
U-LINK



Fast-action 24V operator for intensive use for sliding gates weighing up to 500kg and speed without load 25 m/min, or up to 1,000kg and speed without load 18 m/min. The maximum speed actually achievable by the gate panel depends on the condition of the gate. Operator fitted with electromechanical limit switch. Torque control thanks to D-Track technology. The control unit is set up for communication via the U-Link protocol. The ideal solution for situations which require fast operating speeds, reduced waiting times and high levels of security.

Relevant features



Speed: The fast opening of the ARES SMART BT reduces waiting times and allowing quicker access, reducing the risk of an accident.



security

Security: The fast operating speed means that the ARES VELOCE SMART BT A closes quickly, reducing the risk of entry by unauthorised people.



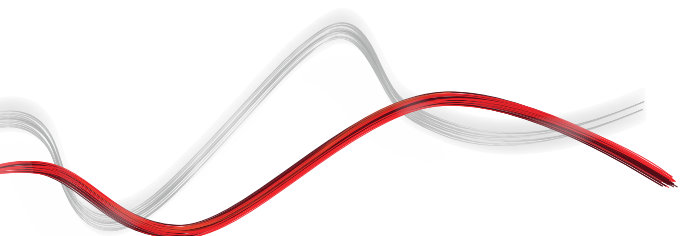
U-LINK

U-Link: The ARES VELOCE SMART BT operator is compatible with the U-Link communication protocol, through the integrated MERAK SV 24 V control panel.



d-track

D-Track: An intelligent torque management system which updates the level of torque required to perform the operation, allowing it work at the optimum level regardless of weather conditions, temperature or the degree of wear and tear on the device.





ARES VELOCE SMART BT A



Sliding gate automation systems



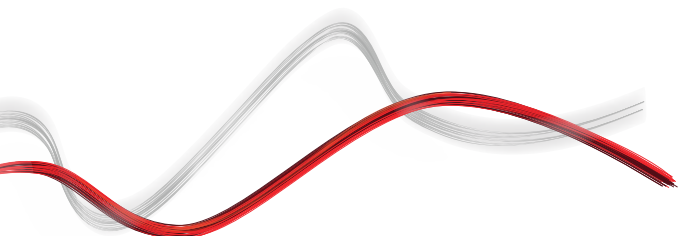
Relevant features



Personalised key: The lever release makes it easy to release the motor and the personalised key is unique, providing increased security.



Screws on the front: By putting the fastening screws on the front of the casing, installation and maintenance are easier and more convenient, even in confined spaces.





Sliding gate automation systems



ARES VELOCE SMART BT A

Code	Ci	Name	Description	
P926198 00002	2601414	ARES VELOCE SMART BT A500	24 V operator for sliding gates weighing up to 500 kg. Speed without load 25 m/min. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
P926199 00002	2613180	ARES VELOCE SMART BT A1000	24 V operator for sliding gates weighing up to 1000 kg. Speed without load 18 m/min. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
P926198 00001	2604044	ARES VELOCE SMART BT A500 120V 60HZ	24 V operator for sliding gates weighing up to 500 kg. Speed without load 25 m/min. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
R925342 00001	2601415	ARES VELOCE SMART BT KIT A500 INT	Complete kit 24 V for sliding gates weighing up to 500 kg. Speed without load 25 m/min.	U-Link

MERAK BT A V: Specific integrated control unit for ARES SMART BT A for a 24V operator.

MERAK BT A V - **Cp** I700096 10001 - **Ci** 2601476 - Built-in - (Spare parts code for ARES VELOCE SMART BT A500 which are available for order via the Technical Support network)



- Specific integrated control unit for ARES SMART BT A for a 24V operator.
- Main functions:: automatic closing, quick closing, pedestrian passage, people-present operation, maintenance warnings.
- Key properties: removable terminal block, colour-coded, simplified programming of scenarios with display, integrated two-channel receiver, slowdown during opening and closing.

MERAK BT A 18D: Specific integrated control unit for ARES SMART BT A for a 24V operator.

MERAK BT A 18D - **Cp** I700128 10001 - **Ci** 2613935 - Built-in - (Spare parts code for ARES VELOCE SMART BT A1000 which are available for order via the Technical Support network)



- Specific integrated control unit for ARES SMART BT A for a 24V operator.
- Main functions:: automatic closing, quick closing, pedestrian passage, people-present operation, maintenance warnings.
- Key properties: removable terminal block, colour-coded, simplified programming of scenarios with display, integrated two-channel receiver, slowdown during opening and closing.

	ARES VELOCE SMART BT A500	ARES VELOCE SMART BT A1000	ARES VELOCE SMART BT A500 120V 60HZ
Control unit	MERAK BT A V	MERAK BT A 18D	MERAK BT A V
Frequency of use	intensive	intensive	intensive
Board power supply	230 V	230 V	120 V
Protection rating	IP24	IP24	IP24
Motor voltage	24 V	24 V	24 V
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C
Power consumption	400 W	400 W	400 W
Pinion module	4 mm (25 teeth)	4 mm (18 teeth)	4 mm (25 teeth)
Speed with resistance force of 80N	22 m/min	15 m/min	22 m/min
Max. door/gate weight	500 kg	1000 kg	500 kg
Max torque	20 Nm	20 Nm	20 Nm
Slowdown	Yes	Yes	Yes
Impact reaction	8K2 safety edge (not supplied)	8K2 safety edge (not supplied)	8K2 safety edge (not supplied)
Locking	Mechanical	Mechanical	Mechanical
Manual cycle	Mechanical release with lever	Mechanical release with lever	Mechanical release with lever
















ARES VELOCE SMART BT A



Sliding gate automation systems



RECOMMENDED ACCESSORIES

	Cp D571054 - Ci 2608387 CFZ galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding attachment Max. load capacity 2000 kg.		Cp N999156 - Ci 2611078 SFI Base plate for ARES and ICARO (supplied with operator)
	Cp P125018 - Ci 2600843 THEKE B PRA 01 Metal protection box for ARES and ICARO series sliding operators		 Cp P111468 - Ci 2600811 B EBA RS 485 LINK Expansion board for connection of central units with serial controls management
	Cp P125035 - Ci 2600845 SL BAT2 Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.		Cp R920110 - Ci 2611808 EDGE XL-CP99A36/CA/2000/8K/5 BFT Kit for 8k2 resistive safety edges, length 2 metres, with 99 mm-high EPDM rubber strip, aluminium section, 2 contact terminals, 2 caps, 1 x 8.2 kOhm resistance connector and connection cable.
	new Cp R920111 - Ci 2611809 KIT WIRELESSBAND 2.R Wireless transmission system for resistive safety edges comprising transmitter and receiver.		new Cp P125050 - Ci 2611437 TX WIRELESSBAND 2.R Wireless transmitter for resistive safety edges.
	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 RO 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.



Sliding gate automation systems



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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





ARES VELOCE SMART BT A



Sliding gate automation systems



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**





Sliding gate automation systems



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.



Sliding gate automation systems



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



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