



Be ahead



# ARES VELOCE SMART BT A





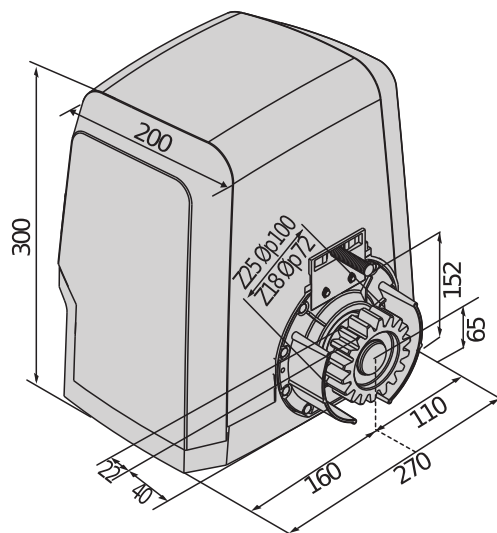
# ARES VELOCE SMART BT A



## 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:** 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.



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### 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.



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## 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

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

## RECOMMENDED ACCESSORIES

 <b>Cp D571054 - Ci 2608387</b> <b>CFZ</b> galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding attachment Max. load capacity 2000 kg.	 <b>Cp N999156 - Ci 2611078</b> <b>SFI</b> Base plate for ARES and ICARO (supplied with operator)
 <b>Cp P125018 - Ci 2600843</b> <b>THEKE B PRA 01</b> Metal protection box for ARES and ICARO series sliding operators	  <b>Cp P111468 - Ci 2600811</b> <b>B EBA RS 485 LINK</b> Expansion board for connection of central units with serial controls management
 <b>Cp P125035 - Ci 2600845</b> <b>SL BAT2</b> Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.	  <b>Cp R920110 - Ci 2611808</b> <b>EDGE XL-CP99A36/CA/2000/8K/5 BFT</b> 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.



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## RECOMMENDED ACCESSORIES



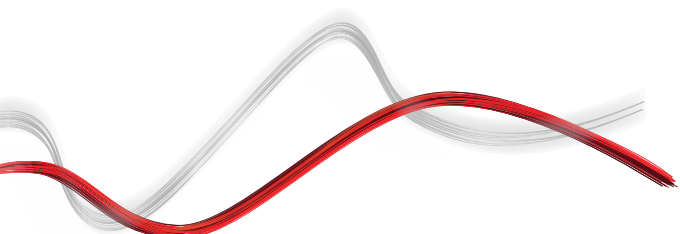
**Cp D114168 00003 - Ci 2607544**  
**RADIUS LED BT A R1 W**

Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.



**Cp 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

# EasyAXS

EASY CONNECT. EASY ACCESS.



Empowered by  
**U-LINK**



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







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



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**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



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**U-LINK**

## **-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

