



Be ahead



ARES VELOCE SMART BT A500



• RANGE

• BENEFITS
• PLUS

• CONTROL PANEL
• TECHNICAL SPECIFICATIONS

• ACCESSORIES

• LEARN MORE ABOUT
U-LINK




24 V
d-track
ee link
er ready
U-Link

Empowered by
U-LINK

VELOCE

A fast 24V gate operator which is suitable for intensive use on sliding gates up to 500kg. Speed without load 25m/min (the maximum speed of the leaf is dependent on the installation). It is equipped with D-Track torque management system and the control panel is U-Link compatible. It features an electromagnetic limit switch for greater reliability and longevity. The Ares Veloce is ideal for sites which require fast operating speeds, reduced waiting times and high levels of security.

ARES VELOCE SMART BT A500 | |

	Code	Name	Description
	P926198 00002	ARES VELOCE SMART BT A 500	24 V operator for sliding gates weighing up to 500 kg. Speed without load 25 m/min. U-Link compatible and equipped with an electromagnetic limit switch.
	R925342 00001	ARES VELOCE SMART BT KIT A500 INT	Complete 24 V operator kit for sliding gates weighing up to 500 kg. Speed without load 25 m/min. U-Link compatible and equipped with an electromagnetic limit switch.

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Benefits of ARES VELOCE SMART BT A500



Speed: The fast opening of the ARES SMART BT A500 reduces waiting times and allowing quicker access, reducing the risk of an accident.



Security: The fast operating speed means that the ICARO VELOCE SMART AC A1000 closes quickly, reducing the risk of entry by unauthorised people.



U-Link: The ARES VELOCE SMART BT A500 operator is compatible with the U-Link communication protocol, through the integrated MERAK SV 24 V control panel.



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.



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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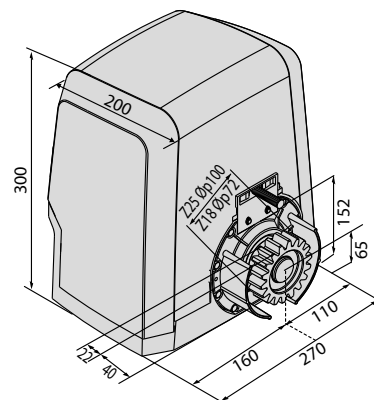
MERAK SV



- Integrated control panel for the ARES VELOCE SMART BT A500 24 V operator. Main features: removable colour coded terminal blocks, digital display for programming scenarios, integrated two-channel receiver, slowdown during opening and closing. Main functions: automatic closing, fast closing, pedestrian opening, hold-to-run operation, maintenance notification.

	ARES BT A500
Control unit	MERAK SV
Panel power supply	230 V
Motor voltage	24 V
Power consumption	400 W
Pinion module	4 mm (25 teeth)
Speed without load	25 m/min
max. weight	500 kg
max. torque	20 Nm
Impact reaction	8K2 safety edge (not supplied)
Locking	Mechanical
Manual operation	Mechanical release with lever
Type of use	Intensive
Protection rating	IP24
Environmental conditions	-20 - 55°C

Dimensions



To ensure the highest safety standards in accordance with standard EN 12453, it is necessary to fit the 8K2 safety edge (not supplied. Please refer to the Instruction Manual for the 8k2 safety edge models to be used).

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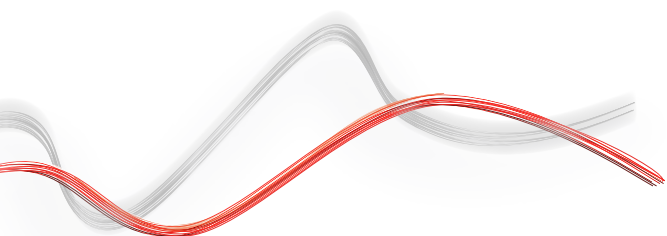
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RECOMMENDED ACCESSORIES

	<p>D571054 - CFZ</p> <p>Galvanized steel rack, module 4, 22 x 22 mm cross-section, length 2 m, fastened by welding. Maximum load 2,000 kg.</p>		<p>N999156 - SFI</p> <p>Mounting plate for ARES and ICARO (supplied with the operator)</p>
	<p>P125018 - THEKE B PRA 01</p> <p>Metal protective casing for sliding operators, ARES and ICARO series</p>		<p>P111468 - B EBA RS 485 LINK</p> <p>Expansion card for connection of groups of units with serial command management</p>
	<p>P125035 - SL BAT2</p> <p>Emergency battery kit</p>		



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What is U-Link?

The innovative technology that gives you new power

An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

It is intuitive

Easy to install and use

It is scalable

Allows an unlimited number of devices to be added

It is flexible

Allows the creation of groups of interconnected products

It is practical

Works with or without a web connection

It is functional

Parameters can be controlled remotely via dedicated applications

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Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

Application for the remote management and control of a U-Link device. The device connects to the home wifi network using B-EBA wifi. The application can handle up to 6 users per B-EBA (administrator user + 5 guests).



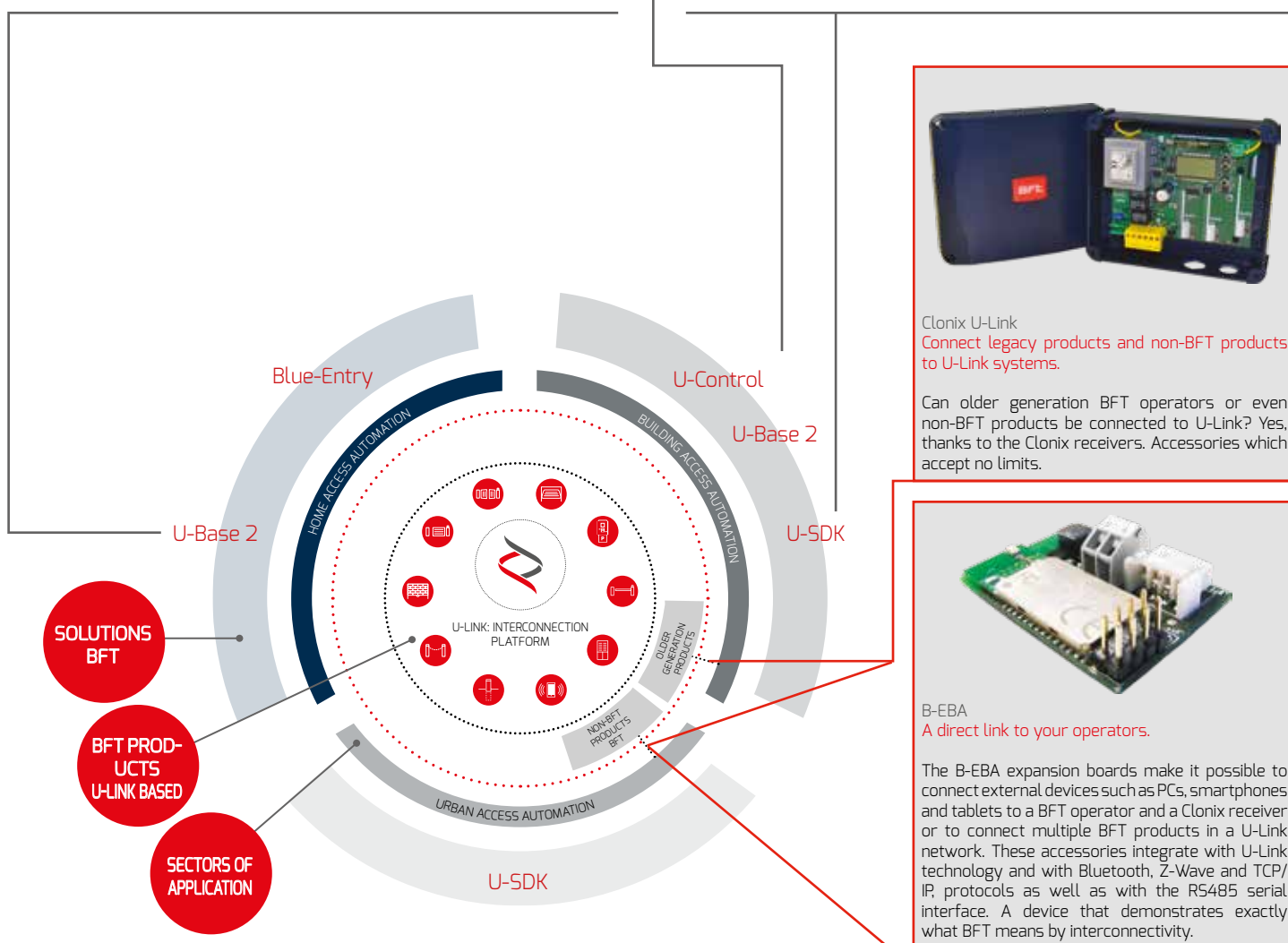
U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the innovative application which allows BFT automations to be made compatible and easily integrated into a BMS network.





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