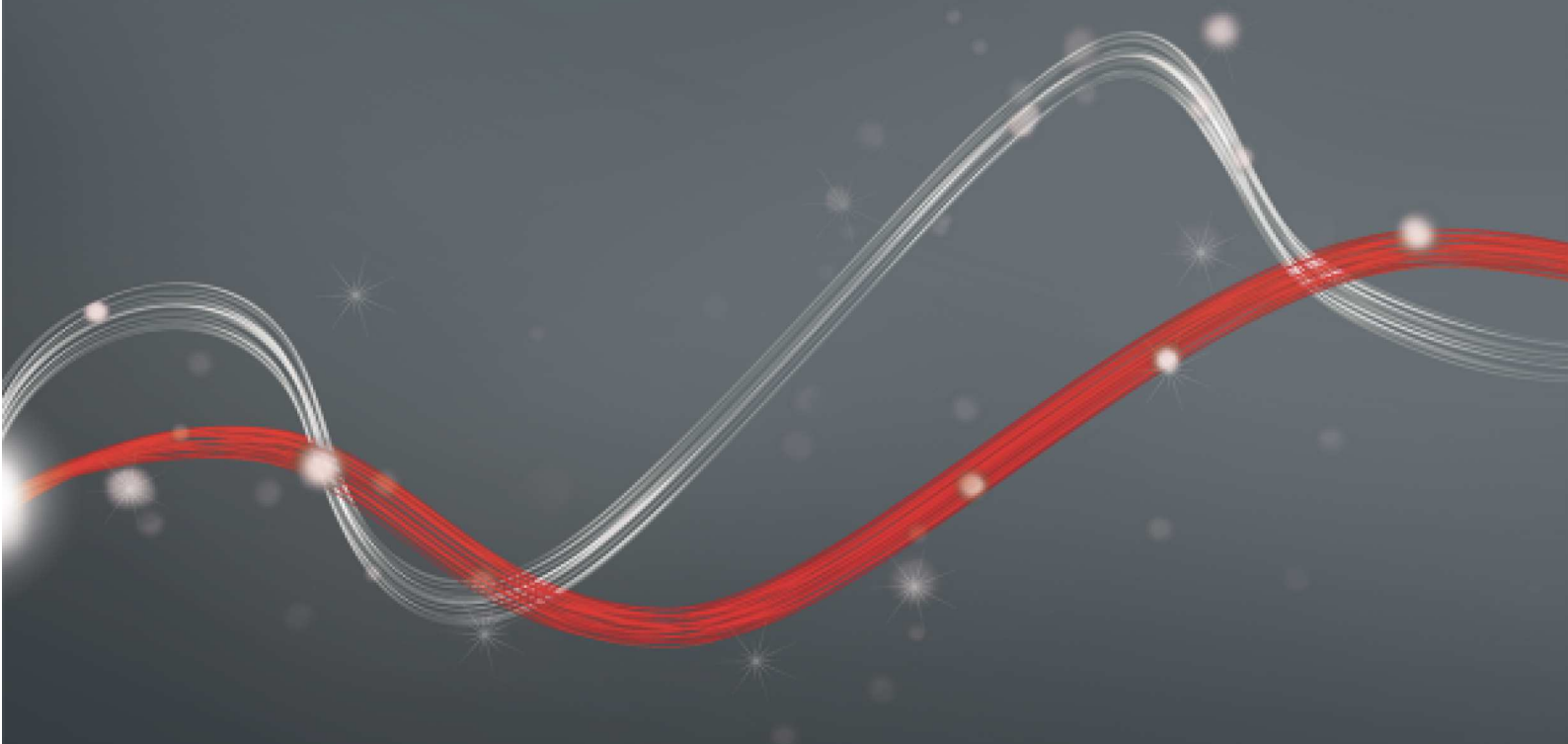




Be ahead



# ARES ULTRA BT A





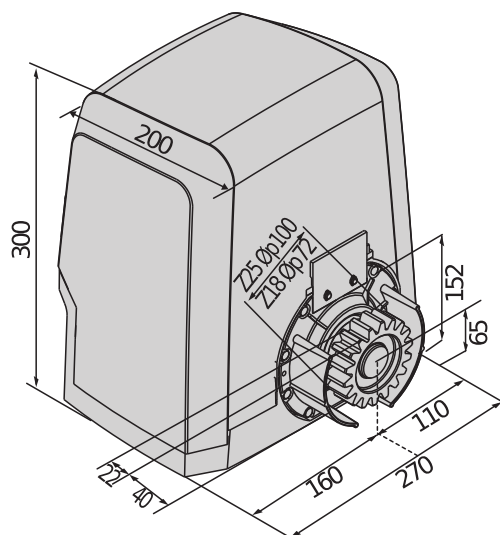
# ARES ULTRA BT A



## Sliding gate automation systems



Empowered by  
**U-LINK**



24 V operator for sliding gates weighing up to 1,500 kg, for intensive use. Maximum panel speed up to 12m/min. Torque control thanks to D-Track technology. Magnetic limit switches for quicker installation, more precise and better integrated with the architecture of site. Control unit with display, preconfigured for communication with U-Link protocol. Residential and commercial use.

### Relevant features



**Magnetic limit switches:** this type of limit switch ensures safe and precise installations in any ambient condition



**Control unit with programming display:** the Merak control unit with programming display with pre-programmed scenarios helps the installer in the programming phase; the control unit is arranged in an oblique way, to facilitate reading and making the settings.



**Front screws:** this arrangement of the casing screws offers ease and convenience during installation and maintenance, even when there is limited space.



**Release lever with personalised key:** the release lever simplifies motor release and the personalized key ensures its uniqueness, for better safety



# ARES ULTRA BT A



Sliding gate automation systems



Empowered by  
**U-LINK**

## ARES ULTRA BT A

| Code          | Ci      | Name                        | Description   |        |
|---------------|---------|-----------------------------|---|--------|
| P926193 00002 | 2600857 | ARES ULTRA BT A1000         | Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Magnetic limit switch. Control unit with display, preconfigured for communication with U-Link protocol.  | U-Link |
| P926193 00001 | 2611663 | ARES ULTRA BT A1000 120     | Operator 120 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch Magnetic. Control unit with display, preconfigured for communication with U-Link protocol. | U-Link |
| P926194 00001 | 2612731 | ARES ULTRA BT A1000 V 120   | Operator 120 V for sliding gates up to 500 kg in weight. Leaf speed 12 m/min. Limit switch Magnetic. Control unit with display, preconfigured for communication with U-Link protocol. | U-Link |
| P926191 00002 | 2600502 | ARES ULTRA BT A1500         | Operator 24 V for sliding gates up to 1500 kg in weight. Leaf speed 9 m/min. Magnetic limit switch. Control unit with display, preconfigured for communication with U-Link protocol.  | U-Link |
| P926191 00001 | 2611658 | ARES ULTRA BT A1500 120     | Operator 120 V for sliding gates up to 1500 kg in weight. Leaf speed 9 m/min. U-Link and Magnetic limit switch  | U-Link |
| P926192 00001 | 2611661 | ARES ULTRA BT A1500 V 120   | Operator 120 V for sliding gates up to 750 kg in weight. Leaf speed 12 m/min. Limit switch Magnetic. Control unit with display, preconfigured for communication with U-Link protocol. | U-Link |
| R925295 00001 | 2611842 | ARES ULTRA BT KIT A1000 FRA | Complete kit 24 V for sliding gates weighing up to 1000 kg. Leaf speed 9 m/min. everything necessary for a standard installation  | U-Link |

### MERAK ARES: Incorporated control unit for one 24V operator for sliding gates

MERAK ARES - **Cp** I700032 10001 - **Ci** 2600762 - Built-in - (Spare part code, available for order through the Technical Support network)



- Incorporated control unit for one 24V operator for sliding gates
- Card power supply: 230 V single-phase
- Operator power supply: 24V 80W
- Main functions: automatic closing, quick closing, pedestrian passage, people-present operation, maintenance warnings.
- Compatibility: HQSC-D, QSC-D MA
- Principal features: removable terminal boards with new colour standard, simplified scenario programming with display, integrated dual channel receiver, protection against crushing based on D-Track system, slowdown during opening and closing

|                          | ARES ULTRA BT A1000              | ARES ULTRA BT A1000 120          | ARES ULTRA BT A1000 V 120        |
|--------------------------|----------------------------------|----------------------------------|----------------------------------|
| Control unit             | MERAK ARES                       | MERAK                            | MERAK                            |
| Board power supply       | 230 V                            | 120 V                            | 230 V                            |
| Motor voltage            | 24 V                             | 120 V                            | 120 V                            |
| Power consumption        | 240 W                            | 240 W                            | 240 W                            |
| Max. door/gate weight    | 1000 kg                          | 1000 kg                          | 500 kg                           |
| Gate panel speed         | 9 m/min                          | 9 m/min                          | 12 m/min                         |
| Type of limit switch     | Magnetic                         | Magnetic                         | Magnetic                         |
| Pinion module            | 4                                | 4                                | 4                                |
| Slowdown                 | Yes                              | Yes                              | Yes                              |
| Locking                  | Mechanical                       | Mechanical                       | Mechanical                       |
| Release                  | Lever-operated with personal key | Lever-operated with personal key | Lever-operated with personal key |
| Impact reaction          | D-Track                          | D-Track                          | D-Track                          |
| Frequency of use         | intensive                        | intensive                        | intensive                        |
| Protection rating        | IP44                             | IP44                             | IP44                             |
| Environmental conditions | -20 ÷ 55 °C                      | -20 ÷ 55 °C                      | -20 ÷ 55 °C                      |

|                    | ARES ULTRA BT A1500 | ARES ULTRA BT A1500 120 | ARES ULTRA BT A1500 V 120 |
|--------------------|---------------------|-------------------------|---------------------------|
| Control unit       | MERAK ARES          | MERAK                   | MERAK                     |
| Board power supply | 230 V               | 120 V                   | 120 V                     |



# ARES ULTRA BT A















## Sliding gate automation systems



Empowered by  
**U-LINK**

|                          | ARES ULTRA BT A1500              | ARES ULTRA BT A1500 120          | ARES ULTRA BT A1500 V 120        |
|--------------------------|----------------------------------|----------------------------------|----------------------------------|
| Motor voltage            | 24 V                             | 120 V                            | 120 V                            |
| Power consumption        | 400 W                            | 400 W                            | 400 W                            |
| Max. door/gate weight    | 1500 kg                          | 1500 kg                          | 750 kg                           |
| Gate panel speed         | 9 m/min                          | 9 m/min                          | 12 m/min                         |
| Type of limit switch     | Magnetic                         | Magnetic                         | Magnetic                         |
| Pinion module            | 4                                | 4                                | 4                                |
| Slowdown                 | Yes                              | Yes                              | Yes                              |
| Locking                  | Mechanical                       | Mechanical                       | Mechanical                       |
| Release                  | Lever-operated with personal key | Lever-operated with personal key | Lever-operated with personal key |
| Impact reaction          | D-Track                          | D-Track                          | D-Track                          |
| Frequency of use         | intensive                        | intensive                        | intensive                        |
| Protection rating        | IP44                             | IP44                             | IP44                             |
| Environmental conditions | -20 ÷ 55 °C                      | -20 ÷ 55 °C                      | -20 ÷ 55 °C                      |

## RECOMMENDED ACCESSORIES

|  |   |   |   |
|--|---|---|---|
|    | <b>CP D221073 - CI 2600594</b><br><b>CP</b><br>plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.  |    | <b>CP N999320 - CI 2611083</b><br><b>CVZ-S</b><br>steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg. |
|  | <b>CP D571053 - CI 9011069</b><br><b>CVZ</b><br>steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg. |  | <b>CP D571054 - CI 2608387</b><br><b>CFZ</b><br>galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding attachment Max. load capacity 2000 kg.       |
|  | <b>CP D114093 00003 - CI 2607539</b><br><b>RADIUS LED BT A R1</b><br>Flashing light with incorporated antenna for motors with 24 V power supply.                            |  | <b>CP D114168 00003 - CI 2607544</b><br><b>RADIUS LED BT A R1 W</b><br>Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.    |
|  | <b>CP D114094 00003 - CI 2607541</b><br><b>RADIUS LED BT A R0</b><br>Flashing light without incorporated antenna for motors with 24 V power supply.                         |  | <b>CP P111782 - CI 2601411</b><br><b>COMPACTA A20-180</b><br>Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.             |
|  | <b>CP P111468 - CI 2600811</b><br><b>B EBA RS 485 LINK</b><br>Expansion board for connection of central units with serial controls management                               |  | <b>CP P125035 - CI 2600845</b><br><b>SL BAT2</b><br>Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.                                   |
|  | <b>CP P125018 - CI 2600843</b><br><b>THEKE B PRA 01</b><br>Metal protection box for ARES and ICARO series sliding operators   |  | <b>CP N999156 - CI 2611078</b><br><b>SFI</b><br>Base plate for ARES and ICARO (supplied with operator)  |



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







# ARES ULTRA BT A

BUILDING  
ACCESS AUTOMATION

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.



### **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



