

EasyAXS

EASY CONNECT. EASY ACCESS.

DEIMOS

BT B
ULTRA BT B
AC B

ARES

BT B
ULTRA BT B
VELOCE SMART BT B

NEW OFFER ELECTROMECHANICAL MOTORS
FOR SLIDING GATES



BFT

Be ahead

EasyAXS

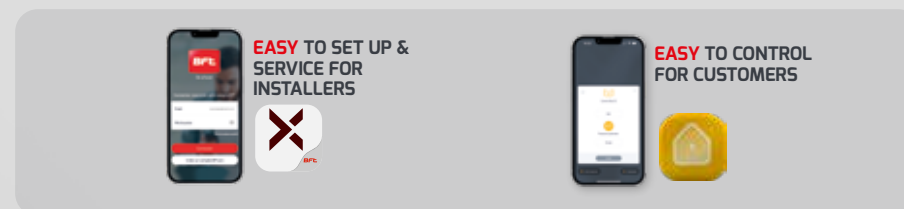
EASY CONNECT. EASY ACCESS.



EasyAXS is 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.



EASY TO CONNECT





AN UPDATED VERSION OF U-LINK TO GIVE YOU EVEN MORE FUNCTIONALITY

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.

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



A NEW AND EVEN MORE SECURE RADIO PROTOCOL

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.

Secure

By transmitting data protected by a cryptographic key

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


Leaf speed
excluding slowdown,
maximum leaf and
maximum weight

NEW OFFER OF LINEAR
ELECTROMECHANICAL MOTORS
FOR SLIDING GATES

28
m / min.

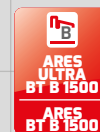
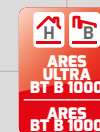
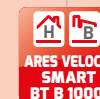
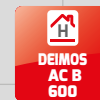
24
m / min.

20
m / min.

16
m / min.

12
m / min.

8
m / min.



Offer
VELOCE

Standard
Offer


**Leaf
weight**

400
Kg

600
Kg

800
Kg

1000
Kg

1200
Kg

1400
Kg

1600
Kg

DEIMOS BT B



Electromechanical operator for sliding gates for residential use, up to 600 kg. Trimmer and dip switch user interface, and electromechanical limit switches. With a quicker operating speed of up to 16 m/min, the new Deimos improves comfort and safety for the end user, reducing waiting times in front of the gate. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAxs platform, for easier installation and

subsequent management of the system. With connectivity added, the end user can interact remotely with the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the gate automation into your Smart Home system. The new Deimos minimizes energy consumption, and meets the most recent European energy saving regulations.

DEIMOS BT B | |

	BFT Code	MDM code	Name	Description
	P925271 00002	2618179	DEIMOS BT B400	24V operator for sliding gates up to 400 kg in weight. Gate speed up to 16 m/min. Electromechanical limit switch. Control unit with trimmer and dip switch
	P925270 00002	2618181	DEIMOS BT B600	24V operator for sliding gates up to 600 kg in weight. Gate speed up to 14 m/min. Electromechanical limit switch. Control unit with trimmer and dip switch

DEIMOS BT B Advantages



Easy

Ease of installation: thanks to the optimised layout of the internal components, installation and wiring are easily carried out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience while carrying out installation and maintenance phase, even in cases of limited space.



Speed of maneuver: comfort and safety are guaranteed thanks to the reduced opening and closing time of the gate, the result of quicker operating speed.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



d-track

D-TRACK: the exclusive D-Track technology increases the safety of the automation by ensuring the minimum thrust sufficient to allow movement. The system also applies adaptive management of the force required based on conditions of use and environmental changes, reducing maintenance requirements.



U-Security

U-Security: new radio protocol protects against the possibility of cloning your remote control.

CONTROL PANEL

HAMAL BT A DEIMOS BT B 400

BFT CODE: 1700141 1000 • MDM CODE: 2618561

HAMAL BT A DEIMOS BT B 600

BFT CODE: 1700142 10001 • MDM CODE: 2618562

Trimmer and dip switch control board



Application:

built-in control unit for 1 24V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, simplified scenario programming with display, integrated receiver with new u-security radio protocol.

- double U-link 2.0 connector for B-EBA cards, doubled radio control memory, anti-crushing based on D-Track system, open/close slowdown speed

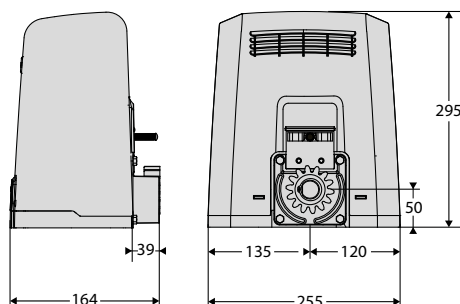
Main functions:

automatic re-closing, pedestrian opening only by radio control, input for 8k2 safety edges, rapid closing

TECHNICAL FEATURES

	DEIMOS BT B 400	DEIMOS BT B 600
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,43 W	0,43 W
Maximum power	80 W	100 W
Control unit	HAMAL BT A	HAMAL BT A
Operator type	sliding	sliding
Max. leaf weight	400 Kg	600 Kg
Motor voltage	24V	24V
IP protection	IP24	IP24
Noise level	<70 dBA	<70 dBA
Max. leaf speed	16 m/min	14 m/min
Actuator weight	6.7 Kg	7.3 Kg
Operating temperature	-20° +60 °C	-20° +60 °C
Frequency of use	25 cycles/hour	25 cycles/hour

DIMENSION



RECOMMENDED ACCESSORIES



BFT CODE: D114093 00003 - MDM CODE: 2607539 - **RADIUS LED BT A R1**

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



BFT CODE: D114168 00003 - MDM CODE: 2607544 - **RADIUS LED BT A R1 W**

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



BFT CODE: P111782 - MDM CODE: 2601411 - **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.



BFT CODE: D221073 - MDM CODE: 2600594 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



BFT CODE: D571053 - MDM CODE: 9011069 - **CVZ**

steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.



BFT CODE: N999320 - MDM CODE: 2611083 - **CVZ-S**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



BFT CODE: D112306 - MDM CODE: 2614118 - **MITTO COOL C2**

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: D112318 - MDM CODE: 2614118 - **MITTO COOL C4**

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: P125035 - MDM CODE: 2600845 - **SL BAT2**

Emergency battery kit for Deimos BT B, Ares BT B, Deimos Ultra BT B, Ares Ultra BT B.



BFT CODE: N999151 - MDM CODE: 2611076 - **SFD**

Base plate for DEIMOS series (supplied with operator)



BFT CODE: P111816 - MDM CODE: 2614967 - **EasyAXS B-EBA Wifi EVO**

Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111814 - MDM CODE: 2613419 - **KIT EasyAXS B-EBA Wifi EVO + External Antenna**

Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111820 - MDM CODE: 2614966 - **KIT EasyAXS B-EBA MOBILE + External Antenna + SIM**

4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



DEIMOS ULTRA BT B



Electromechanical operator for sliding gates for residential use, up to 600 kg. User interface via display and programming buttons, and magnetic limit switches. With a quicker operating speed of up to 16 m/min, the new Deimos improves comfort and safety for the end user, reducing waiting times in front of the gate. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAxs platform, for easier installation and subsequent management

of the system. With connectivity added, the end user can interact remotely with the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the gate automation into your Smart Home system. The new Deimos minimizes energy consumption, and meets the most recent European energy saving regulations.

DEIMOS ULTRA BT B |

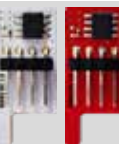
	BFT Code	MDM Code	Name	Description
	P925269 00002	2618198	DEIMOS ULTRA BT B400	24V operator for sliding gates up to 400 kg in weight. Gate speed up to 16 m/min. Magnetic limit switch. Control unit with display.
	P925268 00002	2618199	DEIMOS ULTRA BT B600	24V operator for sliding gates up to 600 kg in weight. Gate speed up to 14 m/min. Magnetic limit switch. Control unit with display.

DEIMOS ULTRA BT B Advantages



Easy

Ease of installation: thanks to the optimised layout of the internal components, installation and wiring are easily carried out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience while carrying out installation and maintenance phase, even in cases of limited space.



Extendable and removable memory: in the event the memory card requires replacing, it is possible to transfer the radio controls and installation parameters to the new card.



Speed of maneuver: comfort and safety are guaranteed thanks to the reduced opening and closing time of the gate, the result of quicker operating speed.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



d-track

D-TRACK: the exclusive D-Track technology increases the safety of the automation by ensuring the minimum thrust sufficient to allow movement. The system also applies adaptive management of the force required based on conditions of use and environmental changes, reducing maintenance requirements.



U-Security

U-Security: new radio protocol protects against the possibility of cloning your remote control.



Magnetic limit switches: magnetic limit switches prevent the risk of malfunctions due to accumulation of dirt or snow/ice.

CONTROL PANEL

MERAK BT A DEIMOS ULTRA BT B 400

BFT CODE: 1700144 10001 • MDM CODE: 2618564

MERAK BT A DEIMOS ULTRA BT B 600

BFT CODE: 1700143 10001 • MDM CODE: 2618563

Control panel with display



Application:

built-in control unit for 1 24V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, simplified scenario programming with display, integrated receiver with new u-security radio protocol.
- double U-link 2.0 connector for B-EBA cards, doubled and removable radio control memory, anti-crushing based on D-Track system, open/close slowdown speed

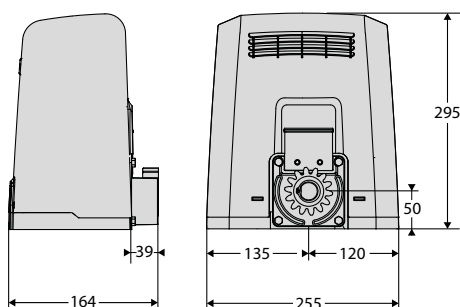
Main functions:

automatic re-closing, pedestrian opening only by radio control, input for 8k2 safety edges, rapid closing

TECHNICAL FEATURES

	DEIMOS ULTRA BT B 400	DEIMOS ULTRA BT B 600
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,43 W	0,43 W
Maximum power	80 W	100 W
Control unit	MERAK BT A	MERAK BT A
Operator type	sliding	sliding
Max. leaf weight	400 Kg	600 Kg
Motor voltage	24V	24V
IP protection	IP44	IP44
Noise level	<70 dBA	<70 dBA
Max. leaf speed	16 m/min	14 m/min
Actuator weight	6.8 Kg	7.4 Kg
Operating temperature	-20° +60 °C	-20° +60 °C
Frequency of use	25 cycles/hour	25 cycles/hour

DIMENSION



RECOMMENDED ACCESSORIES



BFT CODE: D114093 00003 - MDM CODE: 2607539 - **RADIUS LED BT A R1**

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



BFT CODE: D114168 00003 - MDM CODE: 2607544 - **RADIUS LED BT A R1 W**

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



BFT CODE: P111782 - MDM CODE: 2601411 - **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.

RECOMMENDED ACCESSORIES



BFT CODE: D221073 - MDM CODE: 2600594 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



BFT CODE: D571053 - MDM CODE: 9011069 - **CVZ**

steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.



BFT CODE: N999320 - MDM CODE: 2611083 - **CVZ-S**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



BFT CODE: D112306 - MDM CODE: 2614118 - **MITTO COOL C2**

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: D112318 - MDM CODE: 2614118 - **MITTO COOL C4**

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



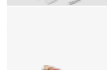
BFT CODE: P125035 - MDM CODE: 2600845 - **SL BAT2**

Emergency battery kit for Deimos BT B, Ares BT B, Deimos Ultra BT B, Ares Ultra BT B.



BFT CODE: N999151 - MDM CODE: 2611076 - **SFD**

Base plate for DEIMOS series (supplied with operator)



BFT CODE: P111816 - MDM CODE: 2614967 - **EasyAXS B-EBA Wifi EVO**

Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111814 - MDM CODE: 2613419 - **KIT EasyAXS B-EBA Wifi EVO + External Antenna**

Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111820 - MDM CODE: 2614966 - **KIT EasyAXS B-EBA MOBILE + External Antenna + SIM**

4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111826 - MDM CODE: 2616158 - **REM 2048**

2048-Position memory for control unit, ideal for installations with large numbers of people.



BFT CODE: P111822 - MDM CODE: 2614334 - **EBT**

Input and output expansion card for ZARA BT A. Includes two outputs, two command inputs and four non-programmable security inputs.



BFT CODE: P111468 - MDM CODE: 2600811 - **B EBA R5 485 LINK**

Expansion board for connection of central units with serial controls management

DEIMOS AC B



Electromechanical operator for sliding gates for residential use, up to 800 kg. Trimmer and dip switch user interface, and electromechanical limit switches. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAxs platform, for easier installation and subsequent management of the system. With connectivity added, the end user can interact remotely with

the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the gate automation into your Smart Home automation system. The new Deimos reduces energy consumption to a minimum, and meets the most recent European energy saving regulations.

DEIMOS AC B | |

	BFT Code	MDM Code	Name	Description
	P925272 00002	2618217	DEIMOS AC B600	230 V operator for sliding gates up to 600 kg in weight. Leaf speed 9 m/min. Electromechanical limit switch. Central unit with trimmer and dip switch.
	P925273 00002	2618220	DEIMOS AC B800	230 V operator for sliding gates up to 800 kg in weight. Leaf speed 9 m/min. Electromechanical limit switch. Central unit with trimmer and dip switch.

DEIMOS AC B Advantages



Easy

Ease of installation: thanks to the optimised layout of the internal components, installation and wiring are easily carried out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience while carrying out installation and maintenance phase, even in cases of limited space.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



U-Security

U-Security: new radio protocol protects against the possibility of cloning your remote control.

CONTROL PANEL

SHYRA AC A DEIMOS AC B600

BFT CODE: 1700151 10001 • MDM CODE: 2618572

SHYRA AC A DEIMOS AC B800

BFT CODE: 1700152 10001 • MDM CODE: 2618572

Trimmer and dip switch control panel



Application:

built-in control board for 1 230 V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, dip-switch and potentiometer programming, integrated receiver with new u-security radio protocol,
- verified safety inputs, one of which is dedicated for 8k2 edges. U-link 2.0 connector for B-EBA cards, doubled radio control memory

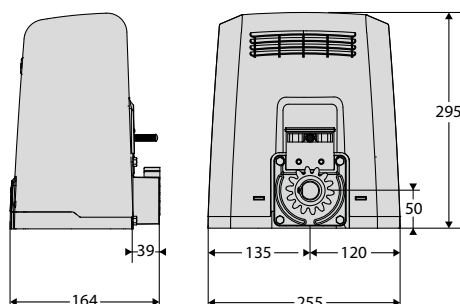
Main functions:

pedestrian opening (only from radio control), rapid closing, pulse block

TECHNICAL FEATURES

	DEIMOS AC B600	DEIMOS AC B800
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,34 W	0,34 W
Maximum power	400 W	300 W
Control unit	SHYRA AC A	SHYRA AC A
Operator type	sliding	sliding
Max. leaf weight	600 Kg	800 Kg
Motor voltage	230 V	230 V
IP protection	IP24	IP24
Noise level	<70 dBA	<70 dBA
Max. leaf speed	9 m/min	9 m/min
Actuator weight	10 Kg	11.5 Kg
Operating temperature	-20° +60 °C	-20° +60 °C
Frequency of use	15 cycles/hour	15 cycles/hour

DIMENSION



RECOMMENDED ACCESSORIES

	BFT CODE: D114093 00003 - MDM CODE: 2607539 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with 24 V power supply.
	BFT CODE: D114094 00003 - MDM CODE: 2607541 - RADIUS LED BT A RO Flashing light without incorporated antenna for motors with 24 V power supply.
	BFT CODE: P111782 - MDM CODE: 2601411 - COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.
	BFT CODE: D221073 - MDM CODE: 2600594 - CP plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.
	BFT CODE: D571053 - MDM CODE: 9011069 - CVZ steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.
	BFT CODE: N999320 - MDM CODE: 2611083 - CVZ-S steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.
	BFT CODE: D112306 - MDM CODE: 2614118 - MITTO COOL C2 2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.
	BFT CODE: D112318 - MDM CODE: 2614118 - MITTO COOL C4 4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.
	BFT CODE: N999151 - MDM CODE: 2611076 - SFD Base plate for DEIMOS series (supplied with operator)
	BFT CODE: P111816 - MDM CODE: 2614967 - EasyAXS B-EBA Wifi EVO Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.
	BFT CODE: P111814 - MDM CODE: 2613419 - KIT EasyAXS B-EBA Wifi EVO + External Antenna Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.
	BFT CODE: P111820 - MDM CODE: 2614966 - KIT EasyAXS B-EBA MOBILE + External Antenna + SIM 4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.

ARES BT B



Electromechanical operator for sliding gates for residential and commercial use for intensive use, up to 1500 kg. Trimmer and dip switch user interface, and electromechanical limit switches. With a quicker operating speed of up to 12 m/min, the new Ares improves comfort and safety for the end user, reducing waiting times in front of the gate. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAxs platform, for easier installation and

subsequent management of the system. With connectivity added, the end user can interact remotely with the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the gate automation into your Smart Home system. The new Ares minimizes energy consumption, and meets the most recent European energy saving regulations.

ARES BT B | |

	BFT Code	MDM Code	Name	Description
	P926201 00002	2618278	ARES BT B1000	24V operator for sliding gates up to 1000 kg in weight. Gate speed up to 12 m/min. Electromechanical limit switch. Control unit with trimmer and dip switch
	P926202 00002	2618281	ARES BT B1500	24V operator for sliding gates up to 1500 kg in weight. Gate speed up to 12 m/min. Electromechanical limit switch. Control unit with trimmer and dip switch

ARES BT B Advantages



Easy

Ease of installation: thanks to the optimised layout of the internal components, installation and wiring are easily carried out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience while carrying out installation and maintenance phase, even in cases of limited space.



Speed of maneuver: comfort and safety are guaranteed thanks to the reduced opening and closing time of the gate, the result of quicker operating speed.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



d-track

D-TRACK: the exclusive D-Track technology increases the safety of the automation by ensuring the minimum thrust sufficient to allow movement. The system also applies adaptive management of the force required based on conditions of use and environmental changes, reducing maintenance requirements.



U-Security

U-Security: new radio protocol protects against the possibility of cloning your remote control.

CONTROL PANEL

HAMAL BT A ARES BT B 1000

BFT CODE: 1700151 10001 • MDM CODE: 2618571

HAMAL BT A ARES BT B 1500

BFT CODE: 1700152 10001 • MDM CODE: 2618572

Trimmer and dip switch control board



Application:

built-in control unit for 1 24V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, simplified scenario programming with display, integrated receiver with new u-security radio protocol.

- double U-link 2.0 connector for B-EBA cards, doubled radio control memory, anti-crushing based on D-Track system, open/close slowdown speed

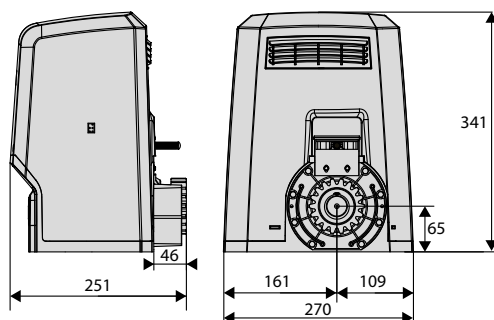
Main functions:

automatic re-closing, pedestrian opening only by radio control, input for 8k2 safety edges, rapid closing

TECHNICAL FEATURES

	ARES BT B 1000	ARES BT B 1500
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,43 W	0,43 W
Maximum power	130 W	160 W
Control unit	HAMAL BT A	HAMAL BT A
Operator type	sliding	sliding
Max. leaf weight	1000 Kg	1500 Kg
Motor voltage	24V	24V
IP protection	IP24	IP24
Noise level	<70 dBA	<70 dBA
Max. leaf speed	12 m/min	12 m/min
Actuator weight	9.1 Kg	9.2 Kg
Operating temperature	-20° +60 °C	-20° +60 °C
Frequency of use	30 cycles/hour	25 cycles/hour

DIMENSION



RECOMMENDED ACCESSORIES



BFT CODE: D114093 00003 - MDM CODE: 2607539 - **RADIUS LED BT A R1**

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



BFT CODE: D114168 00003 - MDM CODE: 2607544 - **RADIUS LED BT A R1 W**

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



BFT CODE: P111782 - MDM CODE: 2601411 - **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.



BFT CODE: D221073 - MDM CODE: 2600594 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



BFT CODE: D571053 - MDM CODE: 9011069 - **CVZ**

steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.



BFT CODE: N999320 - MDM CODE: 2611083 - **CVZ-5**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



BFT CODE: D112306 - MDM CODE: 2614118 - **MITTO COOL C2**

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: D112318 - MDM CODE: 2614118 - **MITTO COOL C4**

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



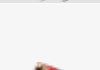
BFT CODE: P125035 - MDM CODE: 2600845 - **SL BAT2**

Emergency battery kit for Deimos BT B, Ares BT B, Deimos Ultra BT B, Ares Ultra BT B.



BFT CODE: N999151 - MDM CODE: 2611076 - **SFD**

Base plate for DEIMOS series (supplied with operator)



BFT CODE: P111816 - MDM CODE: 2614967 - **EasyAXS B-EBA Wifi EVO**

Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111814 - MDM CODE: 2613419 - **KIT EasyAXS B-EBA Wifi EVO + External Antenna**

Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111820 - MDM CODE: 2614966 - **KIT EasyAXS B-EBA MOBILE + External Antenna + SIM**

4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.

ARES ULTRA BT B



Electromechanical operator for sliding gates for residential and commercial use for intensive use, up to 1500 kg. User interface via display and programming buttons, and magnetic limit switches. With a quicker operating speed of up to 12 m/min, the new Ares improves comfort and safety for the end user, reducing waiting times in front of the gate. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAXS platform, for easier installation and

subsequent management of the system. With connectivity added, the end user can interact remotely with the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the gate automation into your Smart Home system. The new Ares minimizes energy consumption, and meets the most recent European energy saving regulations.

ARES ULTRA BT B | |

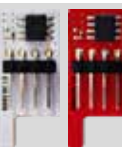
	BFT Code	MDM Code	Name	Description
	P926203 00002	2618284	ARES ULTRA BT B1000	24V operator for sliding gates up to 1000 kg in weight. Gate speed up to 12 m/min. Magnetic limit switch. Control unit with display.
	P926204 00002	2618287	ARES ULTRA BT B1500	24V operator for sliding gates up to 1500 kg in weight. Gate speed up to 12 m/min. Magnetic limit switch. Control unit with display.

ARES ULTRA BT B Advantages



Easy

Ease of installation: thanks to the optimised layout of the internal components, installation and wiring are easily carried out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience while carrying out installation and maintenance phase, even in cases of limited space.



Extendable and removable memory: in the event the memory card requires replacing, it is possible to transfer the radio controls and installation parameters to the new card.



Speed of maneuver: comfort and safety are guaranteed thanks to the reduced opening and closing time of the gate, the result of quicker operating speed.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



d-track

D-TRACK: the exclusive D-Track technology increases the safety of the automation by ensuring the minimum thrust sufficient to allow movement. The system also applies adaptive management of the force required based on conditions of use and environmental changes, reducing maintenance requirements.



U-Security

U-Security: new radio protocol protects against the possibility of cloning your remote control.



Magnetic limit switches: magnetic limit switches prevent the risk of malfunctions due to accumulation of dirt or snow/ice.

CONTROL PANEL

MERAK BT A ARES ULTRA BT B1000

BFT CODE: 1700151 10001 • MDM CODE: 2618572

MERAK BT A ARES ULTRA BT B1500

BFT CODE: 1700152 10001 • MDM CODE: 2618572

Control panel
with display



Application:

built-in control unit for 1 24V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, dip-switch and potentiometer programming, integrated dual-channel receiver, anti-crushing based on D-Track system.

- double U-link 2.0 connector for B-EBA cards, doubled and removable radio control memory, anti-crushing based on D-Track system, open/close slowdown speed

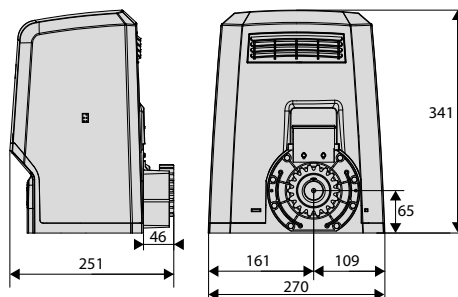
Main functions:

automatic re-closing, pedestrian opening only by radio control, input for 8k2 safety edges, rapid closing

TECHNICAL FEATURES

	ARES ULTRA BT B 1000	ARES ULTRA BT B 1500
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,43 W	0,43 W
Maximum power	160 W	160 W
Control unit	MERAK BT A	MERAK BT A
Operator type	sliding	sliding
Max. leaf weight	1000 Kg	1500 Kg
Motor voltage	24V	24V
IP protection	IP44	IP44
Noise level	<70 dBA	<70 dBA
Max. leaf speed	12 m/min	12 m/min
Actuator weight	9.1 Kg	9.2 Kg
Operating temperature	-20° +60 °C	-20° +60 °C
Frequency of use	30 cycles/hour	25 cycles/hour

DIMENSION



RECOMMENDED ACCESSORIES



BFT CODE: D114093 00003 • MDM CODE: 2607539 - **RADIUS LED BT A R1**

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



BFT CODE: D114168 00003 • MDM CODE: 2607544 - **RADIUS LED BT A R1 W**

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



BFT CODE: P111782 • MDM CODE: 2601411 - **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.

RECOMMENDED ACCESSORIES



BFT CODE: D221073 • MDM CODE: 2600594 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



BFT CODE: D571053 • MDM CODE: 9011069 - **CVZ**

steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.



BFT CODE: N999320 • MDM CODE: 2611083 - **CVZ-S**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



BFT CODE: D112306 • MDM CODE: 2614118 - **MITTO COOL C2**

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: D112318 • MDM CODE: 2614118 - **MITTO COOL C4**

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



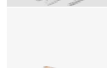
BFT CODE: P125035 • MDM CODE: 2600845 - **SL BAT2**

Emergency battery kit for Deimos BT B, Ares BT B, Deimos Ultra BT B, Ares Ultra BT B.



BFT CODE: N999151 • MDM CODE: 2611076 - **SFD**

Base plate for DEIMOS series (supplied with operator)



BFT CODE: P111816 • MDM CODE: 2614967 - **EasyAXS B-EBA Wifi EVO**

Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111814 • MDM CODE: 2613419 - **KIT EasyAXS B-EBA Wifi EVO + External Antenna**

Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111820 • MDM CODE: 2614966 - **KIT EasyAXS B-EBA MOBILE + External Antenna + SIM**

4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111826 • MDM CODE: 2616158 - **REM 2048**

2048-Position memory for control unit, ideal for installations with large numbers of people.



BFT CODE: P111822 • MDM CODE: 2614334 - **EBT**

Input and output expansion card for ZARA BT A. Includes two outputs, two command inputs and four non-programmable security inputs.



BFT CODE: P111468 • MDM CODE: 2600811 - **B EBA R5 485 LINK**

Expansion board for connection of central units with serial controls management

ARES VELOCE SMART BT B



Electromechanical operator for sliding gates for residential and commercial use with intensive use, up to 500 kg and maximum speed of 25 m/min, or up to 1000 kg of weight and maximum speed of 18 m/min. User interface via display and programming keys, and electromechanical limit switches. Thanks to the high maneuvering speed, the new Ares ensures comfort and safety for the end user, reducing waiting times in front of the gate. Connectivity of all models is possible by adding a B-EBA card, allowing to access to the EasyAxs platform, for easier

installation and subsequent management of the system. With connectivity added, the end user can interact remotely with the gate using their smartphone or tablet, opening and closing the gate or just to know if the gate is open or closed. With the Tahoma App, it is possible to integrate the automation of the gate into your Smart Home automation system. The new Ares reduces energy consumption to a minimum and satisfies the latest European regulatory requirements regarding energy saving.

ARES VELOCE SMART BT B | |

	BFT Code	MDM Code	Name	Description
	P926205 00002	2618289	ARES VELOCE SMART BT B500	24V operator for sliding gates up to 500 kg in weight. Gate speed up to 25 m/min. Electromechanical limit switch. Control unit with display.
	P926206 00002	2618290	ARES VELOCE SMART BT B1000	24V operator for sliding gates up to 1000 kg in weight. Leaf speed up to 18 m/min. Electromechanical limit switch. Control unit with display.

ARES VELOCE SMART BT B Advantages

VELOCE

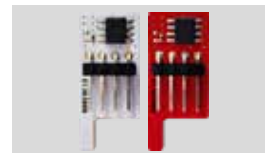
Speed: Due to the quicker operating speed, ICARO VELOCE SMART AC A eliminates long waiting times and prevents traffic delays, particularly useful in commercial and industrial sites.



Safety: Thanks to its rapid speed, ICARO VELOCE SMART AC A closes quickly, reducing the risk of intrusion by strangers.



Ease of installation: thanks to the optimised layout of the internal components and the position of the control board in the upper part of the operator, installation and wiring are particularly easy to carry out. Furthermore, the front screws for fixing the casing guarantee simplicity and convenience in the installation and maintenance phase, even in cases of limited space.



Extendable and removable memory: in the event the memory card requires replacing, it is possible to transfer the radio controls and installation parameters to the new card.



Easy setup: The EasyAXS app allows you to easily configure your automation via smartphone. In addition, new remote services allow for remote diagnostics without the need to go on site. An EasyAXS B-Eba card is required, available as an accessory.



Remote control and integration into the Smart Home: the end customer can control the gate from their smartphone or tablet, and view its status (closed or open). They can also integrate the gate into the management of their home automation system. An EasyAXS B-Eba card is required, available as an accessory.



D-TRACK: the exclusive D-Track technology increases the safety of the automation by ensuring the minimum thrust sufficient to allow movement. The system also applies adaptive management of the force required based on conditions of use and environmental changes, reducing maintenance requirements.



U-Security: new radio protocol protects against the possibility of cloning your remote control.

CONTROL PANEL

MERAK BT A ARES SV 500

BFT CODE: 1700149 10001 • MDM CODE: 2618569

MERAK BT A ARES SV 1000

BFT CODE: 1700150 10001 • MDM CODE: 2618570

Control panel with display



Application:

built-in control unit for 1 24V operator for sliding gates

Main features:

- removable terminal blocks according to Bft color standards, dip-switch and potentiometer programming, integrated dual-channel receiver, anti-crushing based on D-Track system.
- double U-link 2.0 connector for B-EBA cards, doubled and removable radio control memory, anti-crushing based on D-Track system, open/close slowdown speed

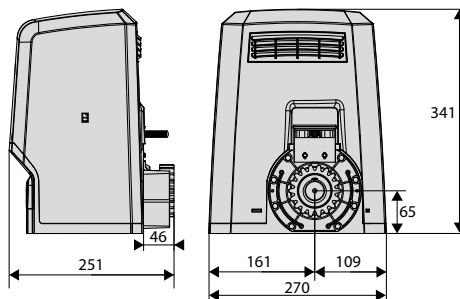
Main functions:

automatic re-closing, pedestrian opening only by radio control, input for 8k2 safety edges, rapid closing

TECHNICAL FEATURES

	ARES VELOCE BT B1000	ARES VELOCE BT B500
Power supply	220-230 V 50/60 Hz	220-230 V 50/60 Hz
Standby consumption	0,43 W	0,43 W
Maximum power	160 W	160 W
Control unit	MERAK BT A VELOCE	MERAK BT A VELOCE
Operator type	sliding	sliding
Max. leaf weight	1000 Kg	500 Kg
Motor voltage	24V	24V
IP protection	IP24	IP24
Noise level	<70 dBA	<70 dBA
Max. leaf speed	18 m/min	25 m/min
Actuator weight	9,1 Kg	9,2 Kg
Operating temperature	-20° +60 °C	-20° +60 °C

DIMENSION



RECOMMENDED ACCESSORIES



BFT CODE: D114093 00003 • MDM CODE: 2607539 - **RADIUS LED BT A R1**

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



BFT CODE: D114168 00003 • MDM CODE: 2607544 - **RADIUS LED BT A R1 W**

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



BFT CODE: P111782 • MDM CODE: 2601411 - **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.

RECOMMENDED ACCESSORIES



BFT CODE: D221073 • MDM CODE: 2600594 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



BFT CODE: D571053 • MDM CODE: 9011069 - **CVZ**

steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.



BFT CODE: N999320 • MDM CODE: 2611083 - **CVZ-S**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



BFT CODE: D112306 • MDM CODE: 2614118 - **MITTO COOL C2**

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: D112318 • MDM CODE: 2614118 - **MITTO COOL C4**

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



BFT CODE: P125035 • MDM CODE: 2600845 - **SL BAT2**

Emergency battery kit for Deimos BT B, Ares BT B, Deimos Ultra BT B, Ares Ultra BT B.



BFT CODE: N999151 • MDM CODE: 2611076 - **SFD**

Base plate for DEIMOS series (supplied with operator)



BFT CODE: P111816 • MDM CODE: 2614967 - **EasyAXS B-EBA Wifi EVO**

Wifi connectivity module with built-in antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



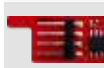
BFT CODE: P111814 • MDM CODE: 2613419 - **KIT EasyAXS B-EBA Wifi EVO + External Antenna**

Wifi connectivity module with external antenna. The use of EasyAXS Wifi connectivity allows a BFT automation (U-Link e U-Link2.0) to be easily linked to the TaHoma app via a home wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111820 • MDM CODE: 2614966 - **KIT EasyAXS B-EBA MOBILE + SIM**

4G Mobile connectivity module fitted with external antenna and SIM Data built-in with 1GB of data included. The use of the EasyAXS Mobile connectivity module allows a BFT (U-Link and U-Link2.0) automation to be easily linked to the TaHoma app even in the absence of a wifi network. Furthermore, thanks to the built-in Bluetooth technology, when the module is installed with a U-Link2.0 control unit, this means parameters, logics and radio receivers can be programmed directly from a smartphone thanks to the EasyAXS App.



BFT CODE: P111826 • MDM CODE: 2616158 - **REM 2048**

2048-Position memory for control unit, ideal for installations with large numbers of people.



BFT CODE: P111822 • MDM CODE: 2614334 - **EBT**

Input and output expansion card for ZARA BT A. Includes two outputs, two command inputs and four non-programmable security inputs.



BFT CODE: P111468 • MDM CODE: 2600811 - **B EBA R5 485 LINK**

Expansion board for connection of central units with serial controls management

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Bft Spa

Via Lago di Vico, 44 - 36015 Schio (VI) ITALY

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www.bft-automation.com



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