



Be ahead



DEIMOS BT A

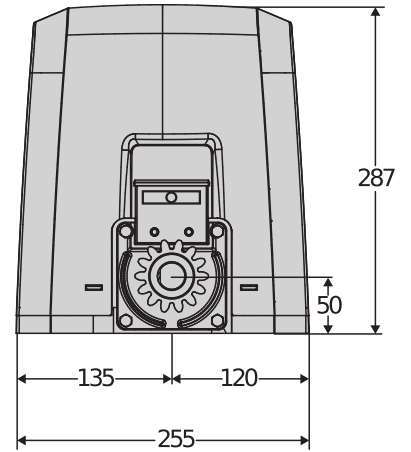
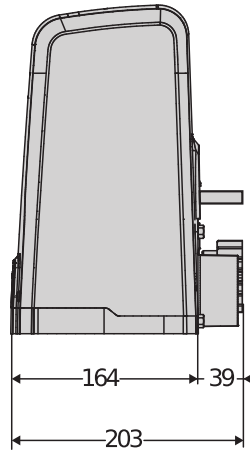




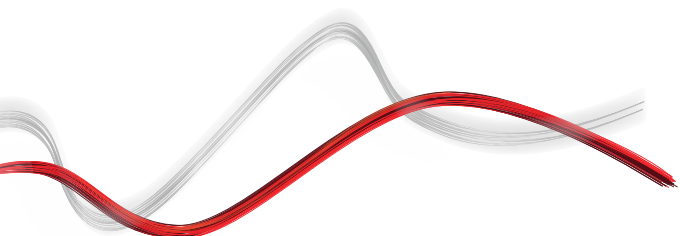
DEIMOS BT A



Sliding gate automation systems



24 V operator for sliding gates weighing up to 600 kg, for intensive use. Maximum panel speed up to 16m/min. Torque control thanks to D-Track technology. Electromechanical limit switch. Control unit with trimmer and dip-switch. Residential use.





Sliding gate automation systems

DEIMOS BT A

Code	Ci	Name	Description
P925222 00002	2611583	DEIMOS BT A400	Operator 24 V for sliding gates up to 400 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925222 00003	2611584	DEIMOS BT A400 V	Operator 24 V for sliding gates up to 300 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925222 00005	2612715	DEIMOS BT A400 SQ	Operator 24 V for sliding gates up to 400 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical.
P925222 00006	2616240	DEIMOS BT A400 V SQ	Operator 24 V for sliding gates up to 300 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical.
P925222 00001	2611582	DEIMOS BT A400 120	Operator 120 V for sliding gates up to 400 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925222 00004	2612714	DEIMOS BT A400 V 120	Operator 120 V for sliding gates up to 300 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925224 00002	2611589	DEIMOS BT A600	Operator 24 V for sliding gates up to 600 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925224 00003	2611590	DEIMOS BT A600 V	Operator 24 V for sliding gates up to 360 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925224 00005	2612717	DEIMOS BT A600 SQ	Operator 24 V for sliding gates up to 600 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical.
P925224 00006	2616241	DEIMOS BT A600 V SQ	Operator 24 V for sliding gates up to 360 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical.
P925224 00001	2611588	DEIMOS BT A600 120	Operator 120 V for sliding gates up to 600 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P925224 00004	2611591	DEIMOS BT A600 V 120	Operator 120 V for sliding gates up to 360 kg in weight. Leaf speed 16 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
R925267 00002	2611820	DEIMOS BT KIT A400 FRA	Complete kit 24 V for sliding gates weighing up to 400 kg. Leaf speed 12 m/min. Limit switch Electromechanical.
R925271 00002	2611825	DEIMOS BT KIT A600 FRA	Complete kit 24 V for sliding gates weighing up to 600 kg. Leaf speed 12 m/min. Limit switch Electromechanical.

HAMAL 400: Control panel with trimmer and dip switch for one operator, 230V - 70W

HAMAL 400 - **Cp** I700008 10001 - **Ci** 2610700 - Built-in - (Spare part code, available for order through the Technical Support network)



- Control panel with trimmer and dip switch for one operator, 230V - 70W
- Application: built-in control unit for one 24V operator for sliding gates
- Card power supply: 230 V single-phase
- Operator power supply: 24V 80W
- Main features: removable terminal blocks with new standard colour-coding, dip-switch programming and potentiometers, incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing
- Principal functions: automatic closing, pedestrian opening with remote control only, 8k2 obstruction sensor input, rapid closure

HAMAL 600: Control panel with trimmer and dip switch for one operator, 230V - 70W

HAMAL 600 - **Cp** I700009 10001 - **Ci** 2610702 - Built-in - (Spare part code, available for order through the Technical Support network)



- Control panel with trimmer and dip switch for one operator, 230V - 70W
- Application: built-in control unit for one 24V operator for sliding gates
- Card power supply: 230 V single-phase
- Operator power supply: 24V 80W
- Main features: removable terminal blocks with new standard colour-coding, dip-switch programming and potentiometers, incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing
- Principal functions: automatic closing, pedestrian opening with remote control only, 8k2 obstruction sensor input, rapid closure

	DEIMOS BT A400	DEIMOS BT A400 V	DEIMOS BT A400 SQ	DEIMOS BT A400 V SQ
Control unit	HAMAL	HAMAL		
Board power supply	230 V	230 V	230 V	230 V
Motor voltage	24 V	24 V	24 V	24 V



DEIMOS BT A

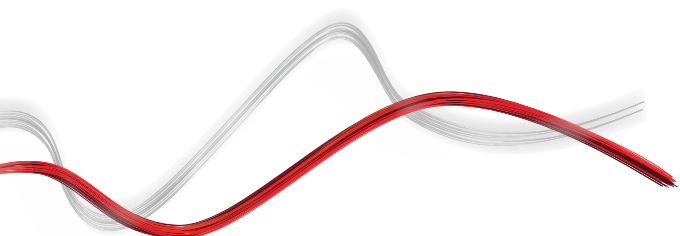


Sliding gate automation systems

	DEIMOS BT A400	DEIMOS BT A400 V	DEIMOS BT A400 SQ	DEIMOS BT A400 V SQ
Power consumption	50 W	50 W	50 W	50 W
Max. door/gate weight	400 kg	300 kg	400 kg	300 kg
Gate panel speed	12 m/min	16 m/min	12 m/min	16 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4	4
Slowdown	Yes	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key
Impact reaction	D-Track	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive	intensive
Protection rating	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C

	DEIMOS BT A400 120	DEIMOS BT A400 V 120	DEIMOS BT A600	DEIMOS BT A600 V
Control unit	HAMAL	HAMAL	HAMAL	HAMAL
Board power supply	120 V	120 V	230 V	230 V
Motor voltage	120 V	120 V	24 V	24 V
Power consumption	50 W	50 W	70 W	70 W
Max. door/gate weight	400 kg	300 kg	600 kg	360 kg
Gate panel speed	12 m/min	16 m/min	12 m/min	16 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4	4
Slowdown	Yes	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key
Impact reaction	D-Track	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive	intensive
Protection rating	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C









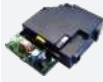
	DEIMOS BT A600 SQ	DEIMOS BT A600 V SQ	DEIMOS BT A600 120	DEIMOS BT A600 V 120
Control unit			HAMAL	HAMAL
Board power supply	230 V	230 V	120 V	120 V
Motor voltage	24 V	24 V	120 V	120 V
Power consumption	70 W	70 W	70 W	70 W
Max. door/gate weight	600 kg	360 kg	600 kg	360 kg
Gate panel speed	12 m/min	16 m/min	12 m/min	16 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4	4
Slowdown	Yes	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key
Impact reaction	D-Track	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive	intensive
Protection rating	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C

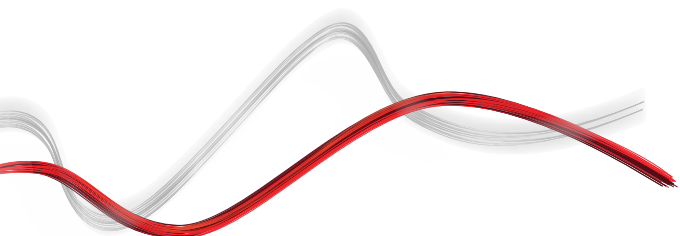




Sliding gate automation systems

RECOMMENDED ACCESSORIES

	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 R0 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.
	Cp D221073 - Ci 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.		Cp D571053 - Ci 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.
	Cp N999320 - Ci 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.		Cp N999151 - Ci 2611076 SFD Base plate for DEIMOS series (supplied with operator)
	Cp P125035 - Ci 2600845 SL BAT2 Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.		





Sliding gate automation systems

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.





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



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

-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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