BXVPLUS 8K01MS-0624

24V SLIDING GATE KIT

Up to **1000kg @ 20m**



Code	Description	Quantity
801MS-0590	BXV10AGE - Operator with 24 V motor, featuring a control board with graphic display, Adaptive Speed & Torque Technology, CXN BUS, B1-B2 contact output, on-board radio decoding, movement management and obstacle detection for gates weighing up to 1000 kg that are up to 20-m long. RAL7024-grey cover.	1
001**AF43S**	Plug-in radio-frequency control card	1
806TS-0270	TOP44RBN - Four-channel 433.92 MHz rolling code transmitter. 4,294,967,896 combinations.	2
001**TOP-A433N**	Tuned Antenna.	1
806TF-0110	Pair of surface mounted synchronised infra-red beam BUS photocells.	1



BXV10AGE

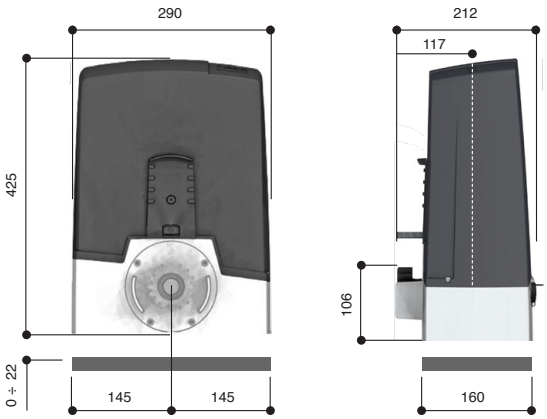
Up to 1000 kg



Ideal solution for connected sliding gates in homes and apartment blocks

- Encoder control.
- Complies with current standards on impact forces.
- Can operate in emergency mode during power outages.
- Can retrofit magnetic limit-switches and heater for extreme weather conditions.
- Electronic board, with separate terminal blocks and display, to facilitate start-up and diagnosis phases. Storing for up to 250 different users.
- Radio programming Rolling code and integrated Key Code (Twin).
- Management of the Rio series wireless security accessories using the dedicated plug-in accessory.
- Testing of safety circuits for CAT 2 safety products – whether wireless or not.
- Devices developed for connection to the cloud, via CAME Connect.
- Used to directly manage CAME key pads using the R800 accessory or connect CAME transponder selectors using the R700 accessory.
- Connection used with the RSE accessory.

Dimensions (mm)



Battery type

MODEL	BATTERY TYPE (not supplied)
801MS-0590	2 x 12 V – 1.3 Ah

Operational limits

MODEL	801MS-0590
Max. length of leaf (m)	14
Max. weight of leaf (kg)	400

Technical characteristics

MODEL	801MS-0590
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	24 DC
Absorption (A)	170
Manouvering speed (m/min)	12
Duty/cycle (%)	CONTINUOUS SERVICE
Thrust (N)	1000
Operating temperature (°C)	-20 ÷ +55

● 24 V DC

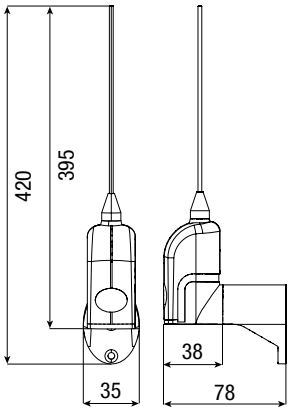
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

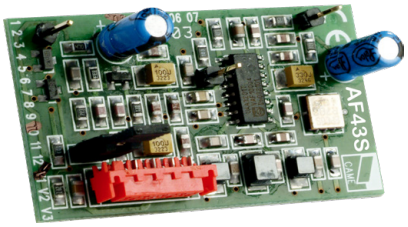
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

Technical characteristics

MODELS	TA433N
Radio signal frequency (Mhz)	433.92Mhz

AF43S

Radio frequency control card 433.92MHz



- Dip-switches for code and function selection
- Function enabling button
- Red signalling LED
- Green signalling LED
- Backup board
- Plug-in connector on receivers

Technical characteristics

MODELS	AF43S
Power supply (V±10%)	5
Current draw (mA)	5.5
Encoding type	ASK
Operating temperature (°C)	-20 to +55
Sensitivity (dBm)	-107

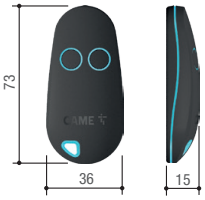
TOP44RBN

Rolling code 433.92 radio control



- Self-learning from transmitter to transmitter.
- Self-learning from TOP, TAM and TWIN series radio controls.
- More secure thanks to the dynamic code for the rolling code version.
- It can be configured remotely via gateway or locally via CAME KEY.

Dimensions (mm)



Operational limits

MODELS	806TS-0270
Max. range of radio (m)	50 ÷ 150

Technical characteristics

MODELS	806TS-0270
Combinations	4.294.967.896
Radio signal frequency (Mhz)	433,92
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

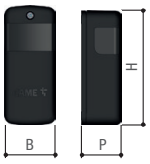
DXR BUS

Rotational Photocells



- Control the gate's area of movement
- Infrared beam swivels up to 180° on its vertical axis.
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Infrared beam range adjustment.
- Filter function to prevent false detections due to bad weather or direct sunlight.

Dimensions (mm)



Operational limits

MODELS	806TF-0110
Max. range of radio (m)	20

Technical characteristics

MODELS	806TF-0110
Protection rating (IP)	54
Power supply (V)	CXN BUS
Absorption	-
Max. rating of 24 V (A) relay contacts	-
Operating temperature (°C)	-20 ÷ +55
Material	ABS