BKV2500P-KIT

CAME

36V SLIDING GATE KIT
Up to **2500kg @ 20m**

We would always advise you to spec your jobs with safety edges. When you see this symbol it is imperative that at least one is used.

| Code	Description	Quantity
801MS-0370	BKV25AGE - Plus High-performance operator with 36 V motor, featuring a control board with graphical display, Adaptive Speed & Torque Technology, four safety inputs, module 6 pinion, magnetic limit-switches and clock accessory included, for gates up to 2500 kg in weight and 20 m in length.	1
001**AF43S**	Plug-in radio-frequency control card	1
806TS-0122	TOPD4RKS - Double frequency 4-button rolling code transmitter, black colour. 4,294,967,896 combinations.	2
001**TOP-A433N**	Tuned Antenna.	1
001**DIR20**	Pair of 12 - 24 V AC - DC outdoor photocells – range 20 m.	1

BKV25AGE

Up to 2500 kg

High-performance solution, ideal for large sliding and industrial gates in continuous duty conditions.

- Range designed for high-performance and functionality in complete safety, for a variety of uses, including industrial, and continuous duty.
- All BKV motors feature the new "Adaptive Torque Technology" to ensure lasting, smooth, constant speed during movement.
- Control board, with separate terminal blocks and graphical display, for simpler installing and diagnosing. Can store up to 250 users.
- Four safety inputs which can be configured to directly manage the (8k2Ω) resistive sensitive safety-edges.
- Set up to run CAME KEY and to connect to the cloud via CAME Connect.
- New quick-release lever for emergencies.
- On-board Rolling Code and (Twin) Key Code radio-frequency decoding.
- It manages RIO System 2.0 wireless safety accessories via the 806SS-0040 accessory.
- The R800 accessory lets you directly manage CAME keypads, while the R700 lets you connect CAME transponder selectors.

Dimensions (mm)

400
412
0 ÷ 12
180   220

260
95
220
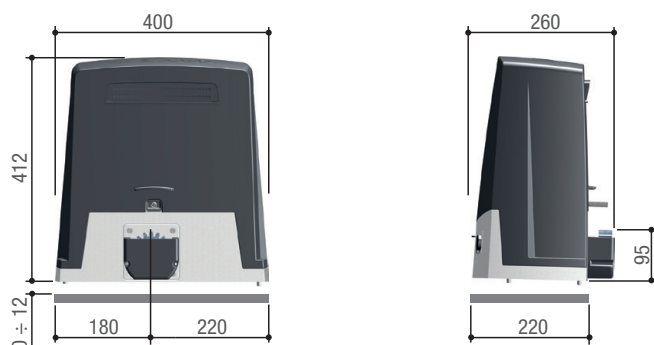
Main features

36V OF DC POWER	ADAPTIVE TORQUE	FULL GRAPHICAL DISPLAY
DIRECT DRIVE ROBUST MANUAL RELEASE SYSTEM	CLOCK FUNCTION ON BOARD PROGRAMMING	CAME KEY COMPATIBLE
ADVANCED FEATURE PACKED CONTROL BOARD	4 PROGRAMMABLE SAFETY INPUTS	CAME CONNECT COMPATIBLE

Operational limits

MODEL	801MS-0370
Max. length of leaf (m)	20
Max. weight of leaf (kg)	2500

Technical characteristics

MODEL	801MS-0370
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	36 DC
Absorption (A)	10
Manouvering speed (m/min)	12
Duty/cycle (%)	HEAVY-DUTY SERVICE
Power (W)	300
Thrust (N)	1000
Operating temperature (°C)	-20 ÷ +55

● 36 V DC

TOPA433N

Tuned Antenna for 433.92Mhz

Dimensions (mm)
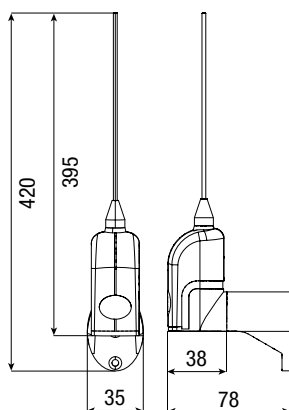
Operational limits

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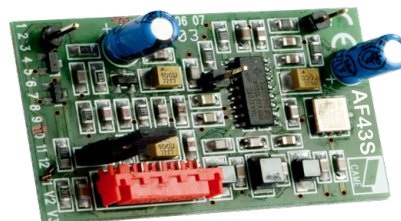
- Dip-switches for code and function selection
- Function enabling button
- Red signalling LED
- Green signalling LED
- Backup board
- Plug-in connector on receivers

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

TOPD4RKS

Rolling code 433.92 and 868.35 Mhz radio control

- Manages several operators on different frequencies.
- One device to manage two frequencies, that is, 433.92 MHz and 868.35 MHz.
- More secure thanks to the dynamic code.
- Uses only one CR2032 battery.
- Flat battery alert
- No setting required when selecting the frequency
- Comes in two-channel and four-channel versions.
- Available in six different colours.
- Surface-mounted receiver modules 806RV-0010 and 806RV-0020 - CAME KEY compatible.

Dimensions (mm)
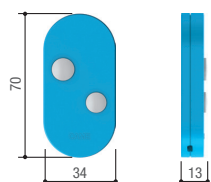
Operational limits

MODELS	806TS-0122
Max. range of radio (m)	50 ÷ 150

Technical characteristics

| MODELS	806TS-0122
Combinations	4.294.967.896
Radio signal frequency (Mhz)	433,92 - 868,35
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

DIR20

Photocells

- Control the gate's area of movement
- Infrared beam, even synchronised, to prevent any external signal disturbances.
- For the DIR series photocells, there is a double-height post, and a new PVC version of the post, for installing in entry and exit points where heavy vehicles drive through.
- High degree of protection against weathering.

Dimensions (mm)
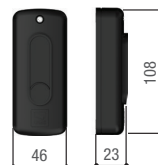
Operational limits

MODELS	DIR20
Max. range of radio (m)	20

Technical characteristics

MODELS	DIR20
Protection rating (IP)	54
Power supply (V)	12 - 24 AC - DC
Absorption	60
Max. rating of 24 V (A) relay contacts	0,5
Operating temperature (°C)	-20 ÷ +55
Material	ABS – POLYCARBONATE