

230V SWING GATE KIT FOR A SINGLE GATE

Up to 500kg @ 3m or up to 800kg @ 2m



Code	Description	Quantity
001 AX302304 	Irreversible gearmotor with encoder for swing gates measuring up to 3 m per leaf.	1
002 ZM3EZ  	Multifunction control panel for swing gates with two leaves, graphic alerts display, testing of safety circuits for CAT 2 safety products and on-board radio programming	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 DIR10 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



AX302304

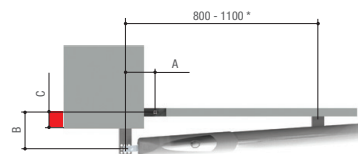
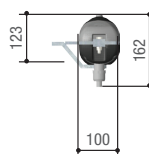
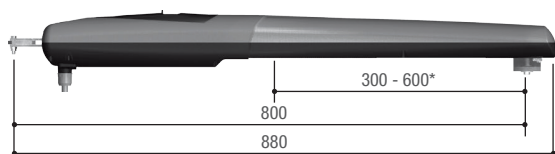
Gate leaves of up to 3 m



Ideal solution for applying to gates in single homes or apartment blocks

- Compliance tested to meet UK standards.
- Available in reversible and irreversible mode.
- Fully covered and protected endless screw.
- Encoder technology for controlling slow-downs.
- Adjustable mechanical stops for memorizing gate travel.
- Die-cast aluminum supporting half-shells

Dimensions (mm)



Operational limits

MODEL	AX302304		
Max. width of leaf (m)	3	2,5	2
Max. weight of leaf (kg)	500	600	800

Application dimensions (mm)

MODELS	AX302304		
LEAF OPENING (°)	A	B	C Max.
90	130	130	70
120	140	100	50

NOTES:

* It is obligatory to fit an electric lock on the gate leaf.

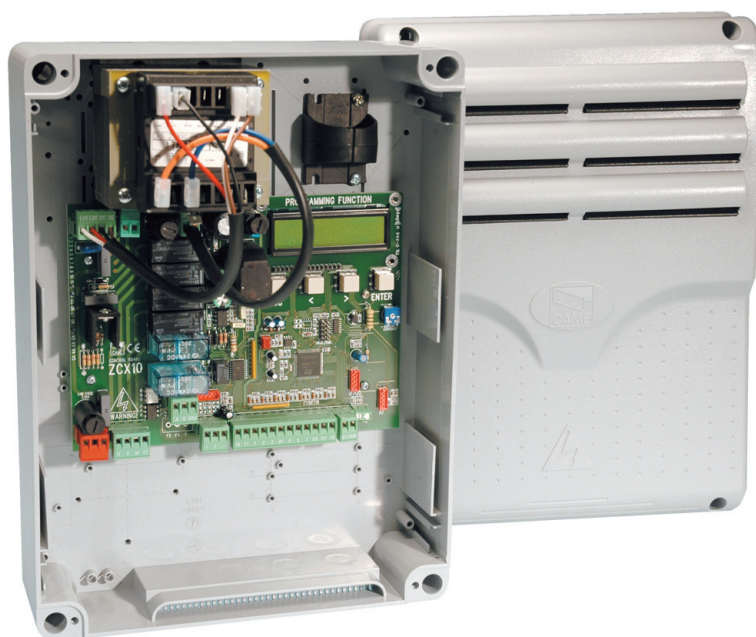
** Do not fit panels on gate leaves longer than 5 m. With reversible versions, when the gate is open, the gate leaf could close back up if there is a strong wind.

Technical characteristics

MODELS	AX302304
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	230 AC 50/60 Hz
Absorption (A)	1,5
Power (W)	175
Maneuvering time at 90° (s)	20
Duty/cycle (%)	50
Torque (Nm)	500 ÷ 4500
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	150

ZM3EZ

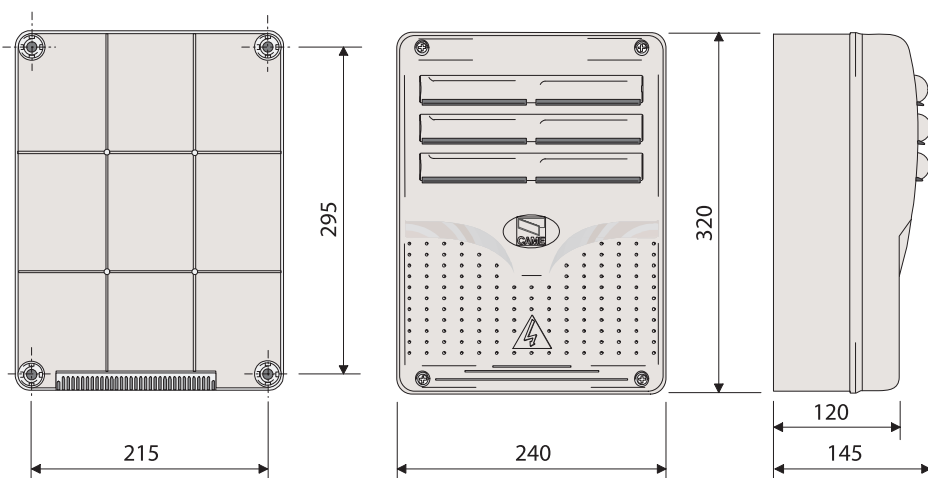
Control panel



Control panel for 230V gearmotors

- Multi-feature control panel for swing gates, with manageable limit-switches and slow-down speed adjusting.

Dimensions (mm)



Technical characteristics

MODEL	ZM3EZ
Power supply (V - 50/60 Hz)	230 AC
Motor power supply (V)	230 AC
Standby consumption (W)	4,7
Standby consumption with the RGP1 (W) module	0,75
Power (W)	750
Colour	RAL 7040
Operating temperature (°C)	-20 ÷ +55
Protection rating (IP)	54
Insulation class	II

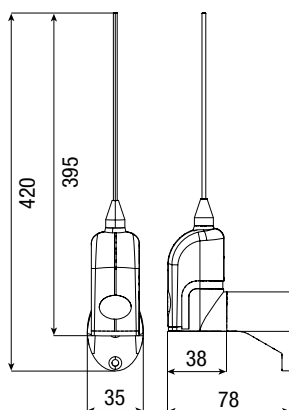
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

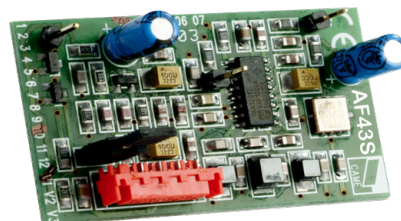
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

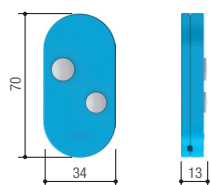
MODELS	AF43S
Power supply (V±10%)	5
Current draw (mA)	5.5
Encoding type	ASK
Operating temperature (°C)	-20 to +55
Sensitivity (dBm)	-107

TOPD4RKS

Rolling code 433.92 and 868.35 Mhz radio control



Dimensions (mm)



- 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.

Operational limits

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

Technical characteristics

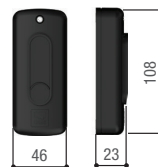
MODELS	806TS-0122
Combinations	4.294.967.896
Radio signal frequency (Mhz)	433,92 - 868,35
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

DIR10

Photocells



Dimensions (mm)



- 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.

Operational limits

MODELS	DIR10
Max. range of radio (m)	10

Technical characteristics

MODELS	DIR10
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