





230V SWING GATE KIT FOR A SINGLE GATE

Up to 300kg @ 7m or up to 1000kg @ 2m



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
001 AX71230 	Reversible gearmotor with encoder for swing gates with leaves up to 7 m long.	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



AX71230

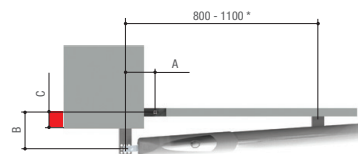
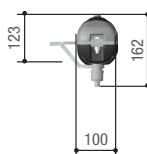
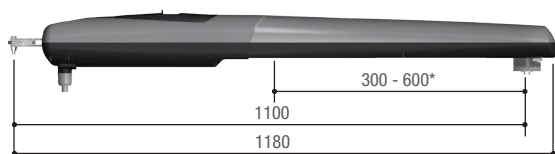
Gate leaves of up to 7 m



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	AX71230						
Max. width of leaf (m)	**7	**6	*5	*4	3	2,5	2
Max. weight of leaf (kg)	300	350	400	500	700	800	1000

Application dimensions (mm)

MODELS	AX71230		
LEAF OPENING (°)	A	B	C Max.
90	200	220	150
120	220	220	100

NOTES:

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

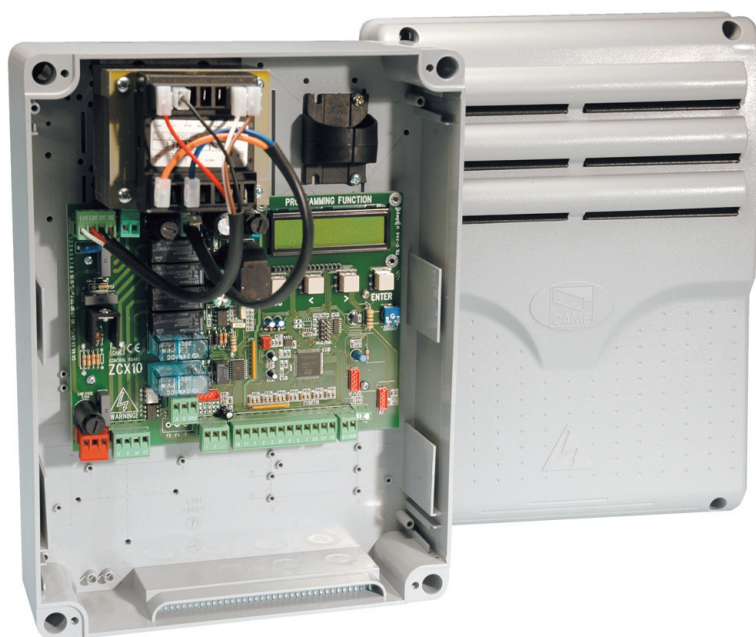
** Do not fit panels on gate leaves longer than 5 m. With reversible versions, when the gate is open, the gate leaf could close back up if there is a strong wind.

Technical characteristics

MODELS	AX71230
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)	40
Duty/cycle (%)	30
Torque (Nm)	500 ÷ 4500
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	150

ZM3EZ

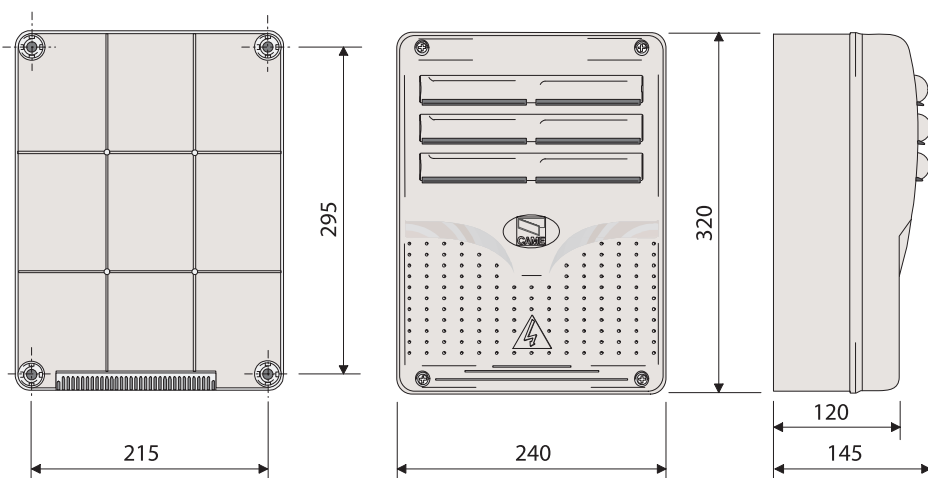
Control panel



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

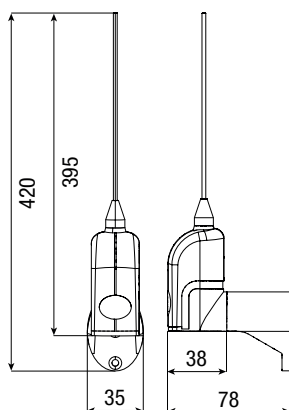
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

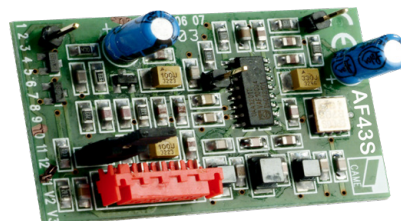
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

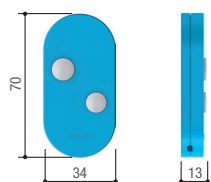
TOPD4RKS

Rolling code 433.92 and 868.35 Mhz radio control



- 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

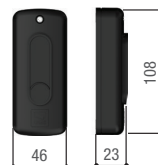
DIR10

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	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