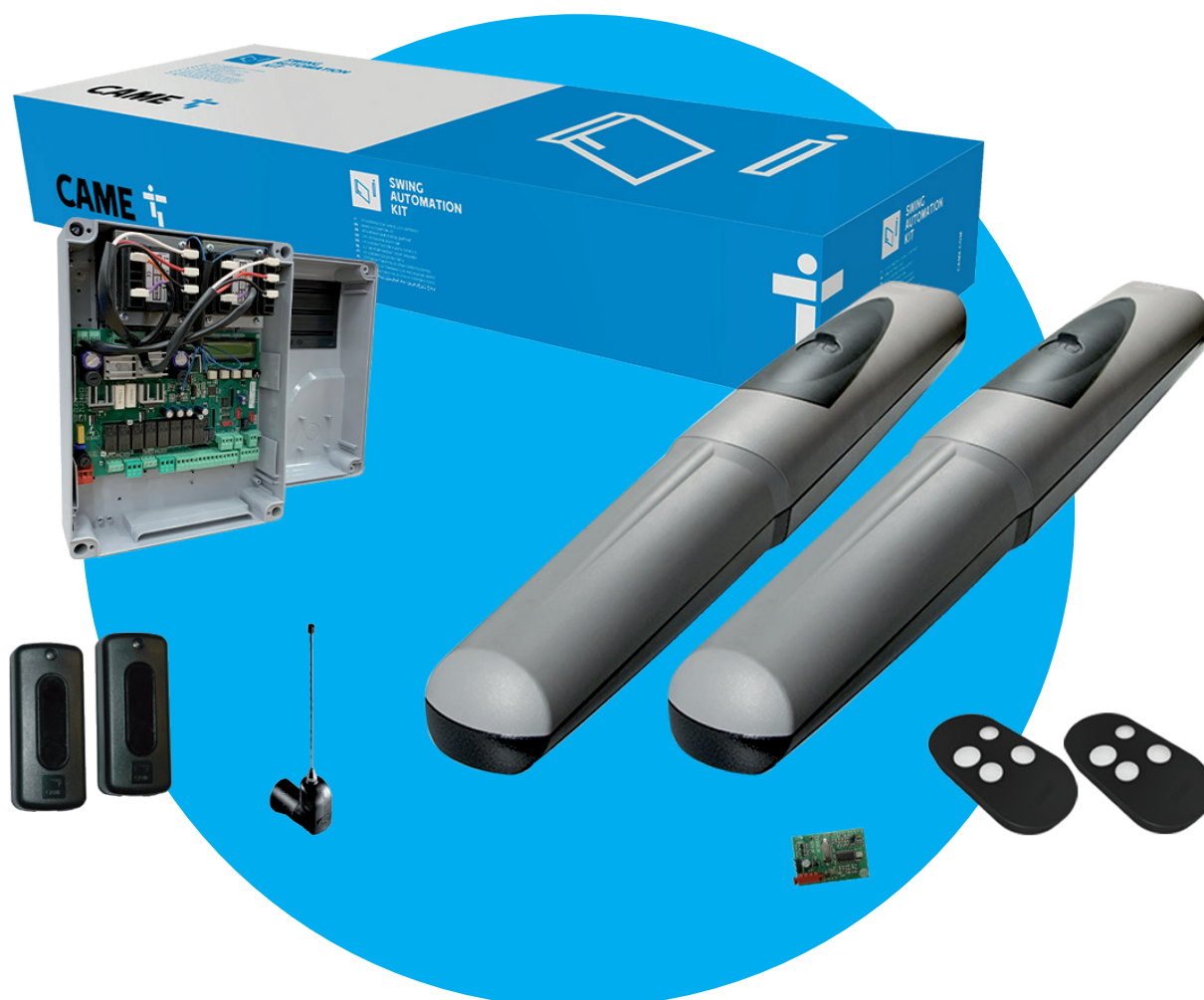









24V SWING GATE KIT FOR A PAIR OF GATES

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



Code	Description	Quantity
001 AX3024  	Irreversible gearmotor with encoder for swing gates measuring up to 3 m per leaf.	2
002 ZLJ24Z    	Multifunction control panel for swing gates with two leaves, graphic programming and alerts display, and 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



AX3024

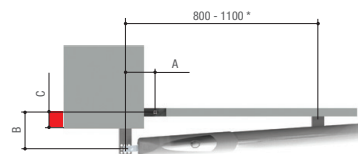
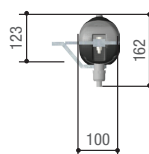
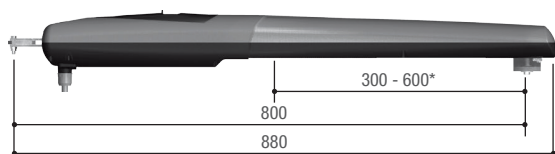
Gate leaves of up to 3 m



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

- Compliance tested to meet UK standards.
- Can work in emergency mode during power outages.
- Available in reversible and irreversible mode.
- Fully covered and protected endless screw.
- Features a simplified connection system with a single three-conductor cable to control the motor and the encoder.
- Encoder technology for controlling slow-downs.
- Adjustable mechanical stops for memorizing gate travel.
- Die-cast aluminum supporting half-shells

Dimensions (mm)



Operational limits

MODEL	AX3024		
Max. width of leaf (m)	3	2,5	2
Max. weight of leaf (kg)	500	600	800

Application dimensions (mm)

MODELS	AX3024		
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.

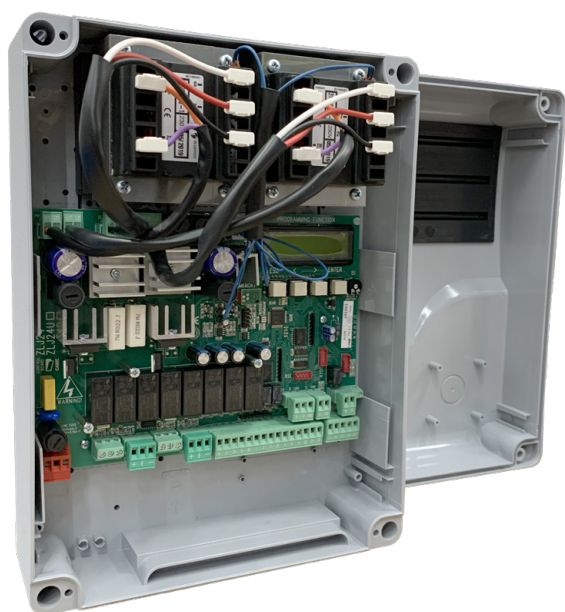
** Do not fit panels on gate leaves longer than 5 m. With reversible versions, when the gate is open, the gate leaf could close back up if there is a strong wind.

Technical characteristics

MODELS	AX3024
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	-
Power supply to motor (V)	24 DC
Absorption (A)	10 Max.
Power (W)	120
Maneuvering time at 90° (s)	ADJUSTABLE
Duty/cycle (%)	HEAVY-DUTY SERVICE
Torque (Nm)	500 ÷ 4500
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	-

ZLJ24Z

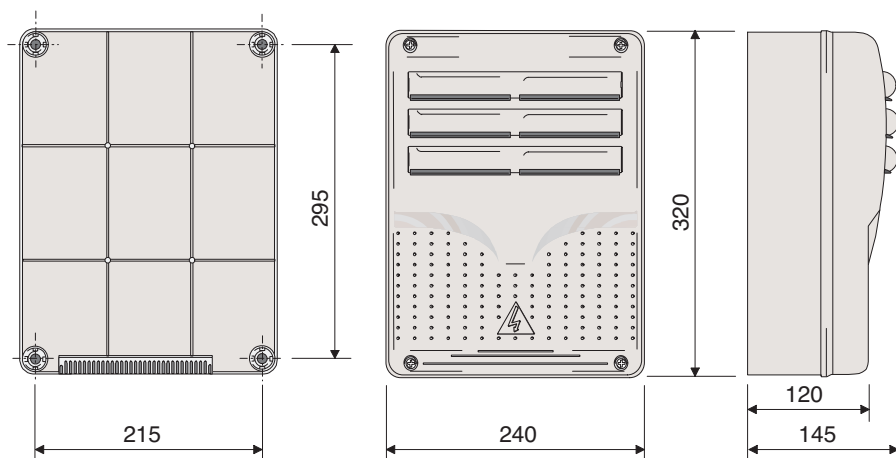
Control panel



Control panel for 24V gearmotors

- Multifunction control panel for swing gates with two leaves. Graphic programming display and signalling and self-diagnostics using safety devices.

Dimensions (mm)



Technical characteristics

MODEL	ZLJ24Z
Motor power supply (V)	24 DC
Board power supply (V)	24 AC
Standby consumption (W)	10
Power (W)	500
Transformer thermal protection (°C)	120°
Colour	RAL 7040
Operating temperature (°C)	-20 ÷ +55
Operating time (s)	150
Duty cycle	HEAVY-DUTY SERVICE
Protection rating (IP)	54
Insulation class	II

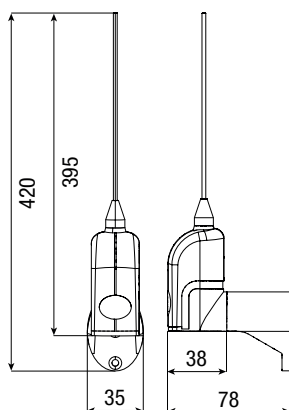
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

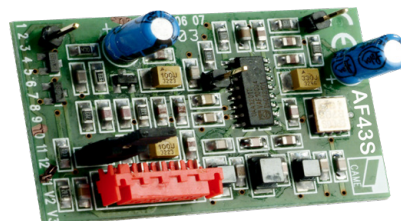
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

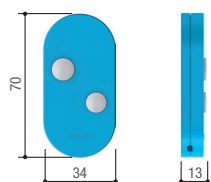
TOPD4RKS

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

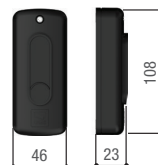
DIR10

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