








## 24V SWING GATE KIT FOR A SINGLE GATE

Up to 400kg @ 5m or up to 1000kg @ 2m



Code	Description	Quantity
001 <b>AX5024</b>  	Irreversible gearmotor with encoder for swing gates with leaves up to 5 m long.	1
002 <b>ZLJ24Z</b>    	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 <b>AF43S</b>	Plug-in radio-frequency control card	1
<b>806TS-0122</b>	TOPD4RK5 - Double frequency 4-button rolling code transmitter, black colour. 4,294,967,896 combinations.	2
001 <b>TOP-A433N</b>	Tuned Antenna.	1
001 <b>DIR10</b> 	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



# AX5024

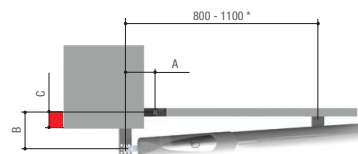
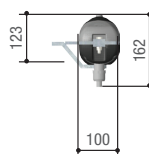
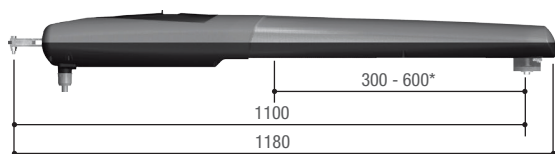
Gate leaves of up to 5 m



## 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	AX5024				
Max. width of leaf (m)	*5	*4	3	2,5	2
Max. weight of leaf (kg)	400	500	700	800	1000

### Application dimensions (mm)

MODELS	AX5024		
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.

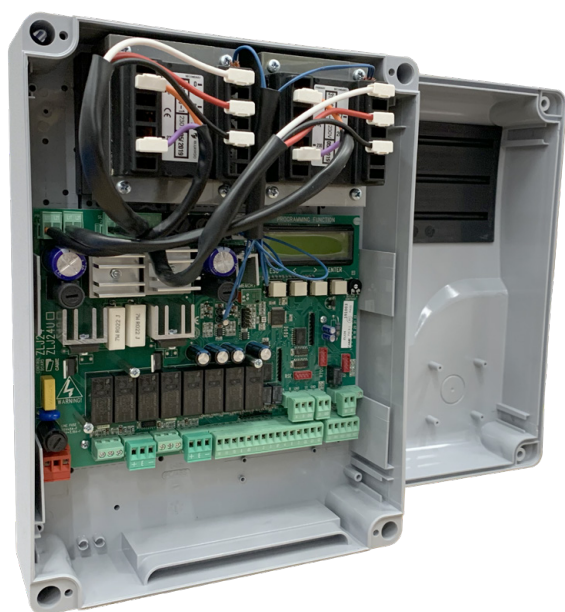
\*\* Do not fit panels on gate leaves longer than 5 m. With reversible versions, when the gate is open, the gate leaf could close back up if there is a strong wind.

### Technical characteristics

MODELS	AX5024
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

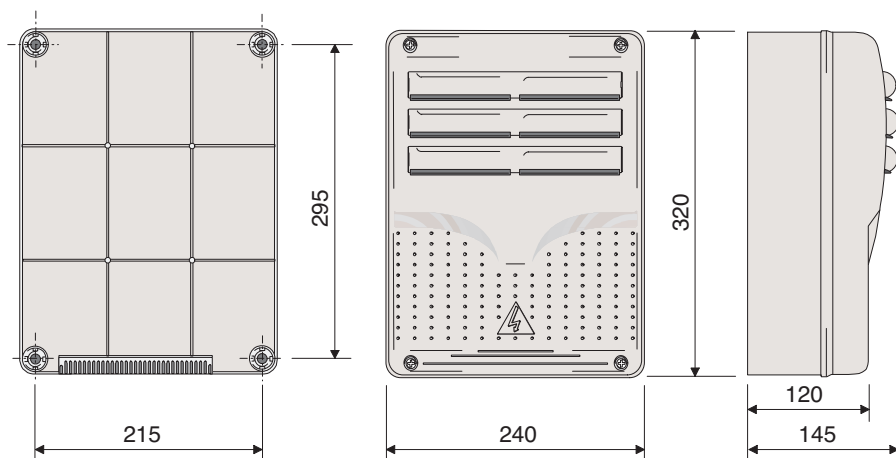
Control panel



## 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

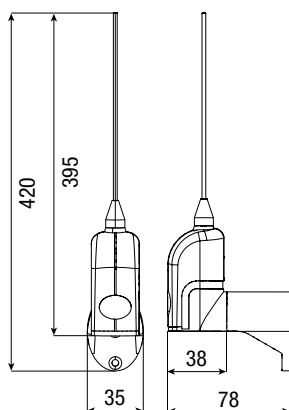
# ACCESSORIES

## TOPA433N

Tuned Antenna for 433.92Mhz



### Dimensions (mm)



### Operational limits

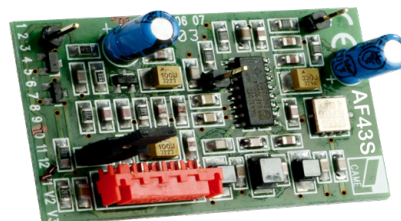
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

### 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

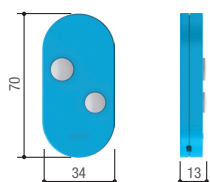
## TOPD4RKS

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

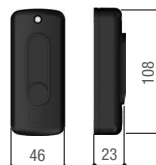
## DIR10

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