

# AX0 8K01MP-0446




CAME 



## 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
<b>ZLX24S</b> 	Multifunctional control panel, with 230 V AC power supply, for 24 V double-leaf gates, with programming and graphical signaling display, self-diagnosis of safety devices, Adaptive Speed & Torque Technology, CXN BUS, 4 safety inputs and storage for up to 1000 users.	1
001 <b>AF43S</b>	Plug-in radio-frequency control card	1
<b>806TS-0270</b>	TOP44RBN - Four-channel 433.92 MHz rolling code transmitter. 4,294,967,896 combinations.	2
001 <b>TOP-A433N</b>	Tuned Antenna.	1
<b>806TF-0100</b> 	Pair of surface mounted synchronised infra-red beam BUS photocells.	1



# AX5024

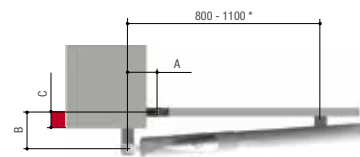
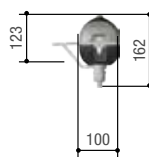
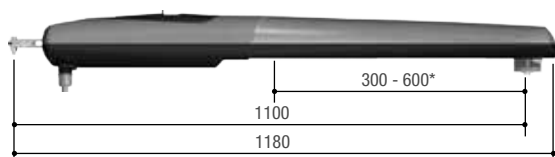
Gate leaves of up to 5 m



## 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)	-

# ZLX24S

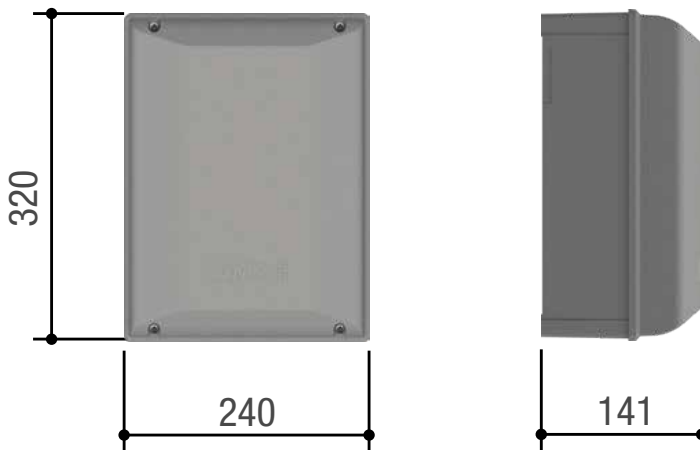
Control panel



## 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)



### FUNCTIONS

MODEL	801QA-0060
Settable safety inputs	4
CNX BUS inputs	YES
Output B1 - B2	YES
RIO System 2.0	YES
CAME KEY and Gateway slot	YES
Adaptive Speed and Torque Technology	YES
Virtual Encoder management	YES
Users number	1000
Clock module	YES
PCB plastic cover	YES

### TECHNICAL FEATURES

MODEL	801QA-0060
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Operating temperature (°C)	-20 ÷ +55
RAL color	7024
Cabinet material	ABS

- 24 V DC

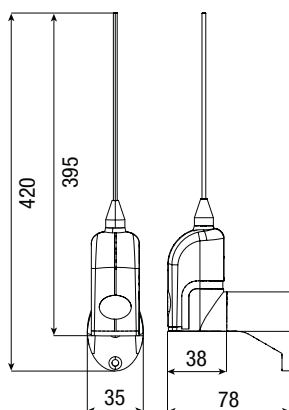
# ACCESSORIES

## 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

## TOP44RBN

Rolling code 433.92 radio control



- Self-learning from transmitter to transmitter.
- Self-learning from TOP, TAM and TWIN series radio controls.
- More secure thanks to the dynamic code for the rolling code version.
- It can be configured remotely via gateway or locally via GAME KEY.

### Dimensions (mm)



### Operational limits

MODELS	806TS-0270
Max. range of radio (m)	50 ÷ 150

### Technical characteristics

MODELS	806TS-0270
Combinations	4.294.967.896
Radio signal frequency (Mhz)	433,92
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

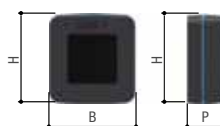
## DLX BUS

Photocells



- Control the gate's area of movement
- It can synchronize up to eight pairs of photocells, with no disturbances, plus no wiring required between the transmitter and the receiver.
- Adjustment of the infrared beam range from 10 to 30 meters.
- Filter function to prevent false detections due to bad weather or direct sunlight.
- Settable contact output so the photocell can double as a control device.
- Alignment function between transmitter and receiver.

### Dimensions (mm)



### Operational limits

MODELS	806TF-0100
Max. range of radio (m)	30

### Technical characteristics

MODELS	806TF-0100
Protection rating (IP)	54
Power supply (V)	CXN BUS
Absorption	-
Max. rating of 24 V (A) relay contacts	-
Operating temperature (°C)	-20 ÷ +55
Material	ABS – ALUMINIUM