





24V SWING GATE KIT FOR A SINGLE GATE

Up to 200kg @ 1.8m or up to 250kg @ 1m



Code	Description	Quantity
001 A1824   	Irreversible gearmotor with encoder for swing gates measuring up to 1.8 m in length per leaf.	1
002 ZL92Z	Control panel for two-leaved swing gates with functions 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



A1824

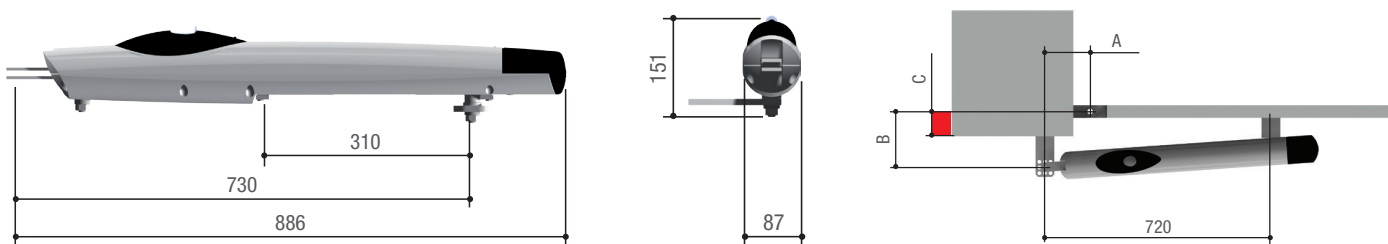
Gate leaves of up to 1.8 m



Ideal solution for residential settings

- Bespoke and exclusive design.
- Trilobe key release system.
- Adjustable mechanical stops for memorizing gate travel.
- Simplified connections and one, three-conductor cable.
- Die-cast aluminum supporting half-shells
- Fully covered and protected endless screw.
- Can operate in emergency mode during power outages.
- Self-diagnosing safety devices.
- Compliance tested to meet UK standards.

Dimensions (mm)



Application dimensions (mm)

MODELS	A1824		
LEAF OPENING (°)	A	B	C Max.
90	130	130	60
120	130	110	50

Operational limits

MODEL	A1824		
Max. width of leaf (m)	1,8	1,5	1
Max. weight of leaf (kg)	200	215	250

Technical characteristics

MODELS	A1824		
Protection rating (IP)	44		
Power supply (V - 50/60 Hz)	-		
Power supply to motor (V)	24 DC		
Absorption (A)	4 Max.		
Power (W)	100		
Maneuvering time at 90° (s)	ADJUSTABLE		
Duty/cycle (%)	HEAVY-DUTY SERVICE		
Torque (Nm)	400 ÷ 2000		
Operating temperature (°C)	-20 ÷ +55		
Motor's heat protection (°C)	-		

ZL92Z

Control panel

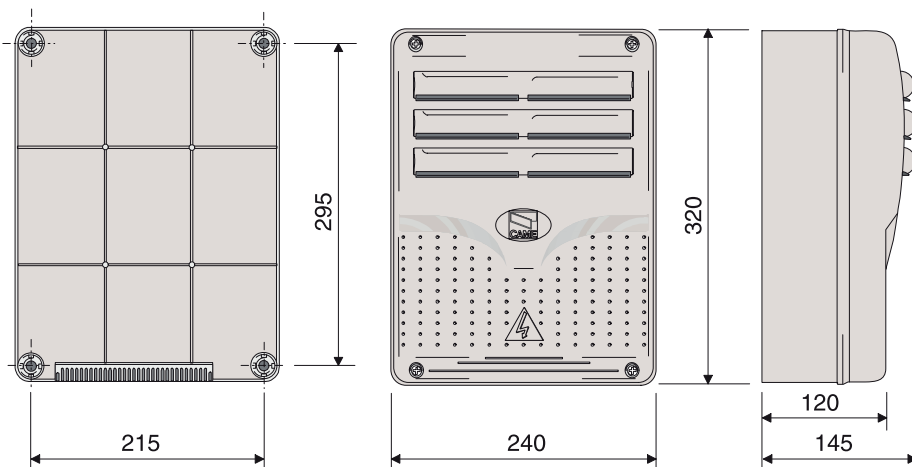
+24-



Control panel for 24V gearmotors

- The ZL92 control panel is engineered to command 24 V DC operators for swing gates of the STYLO, MYTO, FROG-J and AMICO series

Dimensions (mm)



Technical characteristics

MODEL	ZL92Z
Power supply	230 V - 50/60 Hz
Maximum rated power	300 W
Power draw when idle	110 mA
Maximum power for 24 V accessories	50 W
Insulation class of the circuits	II
Container material	ABS
Container protection rating	IP54
Working temperature	-20 / +55°C

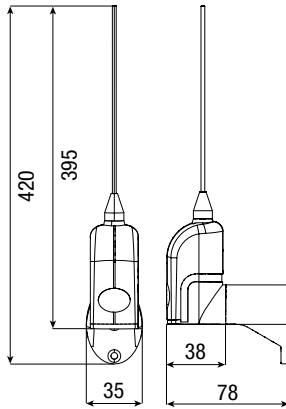
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

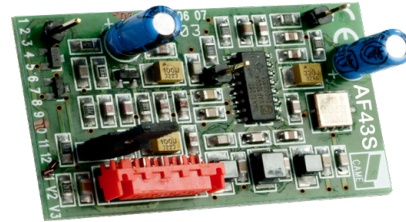
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

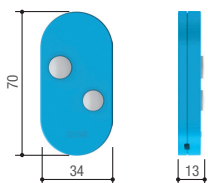
MODELS	AF43S
Power supply (V±10%)	5
Current draw (mA)	5.5
Encoding type	ASK
Operating temperature (°C)	-20 to +55
Sensitivity (dBm)	-107

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 - GAME KEY compatible.

Operational limits

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

Technical characteristics

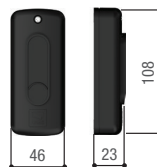
MODELS	806TS-0122
Combinations	4.294.967.896
Radio signal frequency (Mhz)	433,92 - 868,35
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

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