



## SLIDING GATE KIT

Up to **3500kg @ 23m**



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 <b>BY-3500T</b> 	Operator with control board and mechanical limit-switches for sliding gates weighing up to 3,500 kg and measuring 23 m in length.	1
001 <b>AF43S</b>	Plug-in radio-frequency control card	1
<b>806TS-0102</b>	TOPD4FKS - Four-channel dual frequency transmitter with self-learning function, black colour. (16,777,216 in TAM mode, 4,096 combinations in TOP mode)	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



# BY-3500T

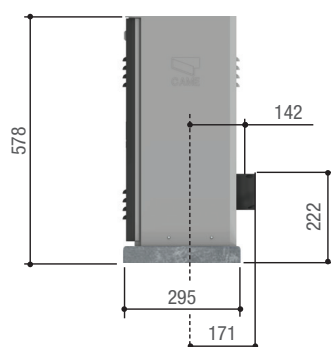
Up to 3500 kg



## Ideal for fitting onto very large gates

- Can also control a courtesy lamp for lighting up the drive way.
- Sturdy mechanics to ensure exceptional performance.
- Testing of safety circuits for CAT 2 safety products.
- Three-phase power supply to ensure greater thrust.

## Dimensions (mm)



## Operational limits

MODELS	BY-3500T
Max. length of leaf (m)	23
Max. weight of leaf (kg)	3500

## Technical characteristics

MODELS	BY-3500T
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230-400 V AC THREE PHASE
Power supply to motor (V)	230-400 V AC THREE PHASE
Absorption (A)	2
Power (W)	750
Maneuvering speed (m/min)	10,5
Duty/cycle (%)	50
Thrust (N)	3500
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	150

● 230 – 400 V AC THREE PHASE

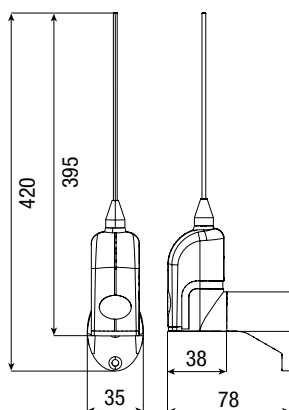
# ACCESSORIES

## TOPA433N

Tuned Antenna for 433.92Mhz



### Dimensions (mm)



### Operational limits

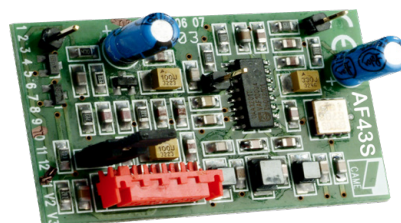
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

### 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

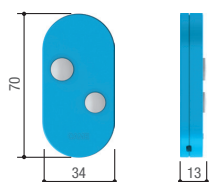
## TOPD4FKS

Radio command at 433.92 and 868.35 Mhz fixed code



- Manages several operators on different frequencies.
- One device to manage two frequencies, that is, 433.92 MHz and 868.35 MHz.
- 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-0102
Max. range of radio (m)	50 ÷ 150

### Technical characteristics

MODELS	806TS-0102
Combinations	4.096 - 16.777.216
Radio signal frequency (Mhz)	433,92 - 868,35
Operating temperature (°C)	-20 ÷ +55
Material	POLYCARBONATE

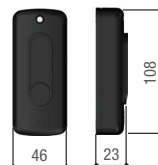
## DIR10

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