

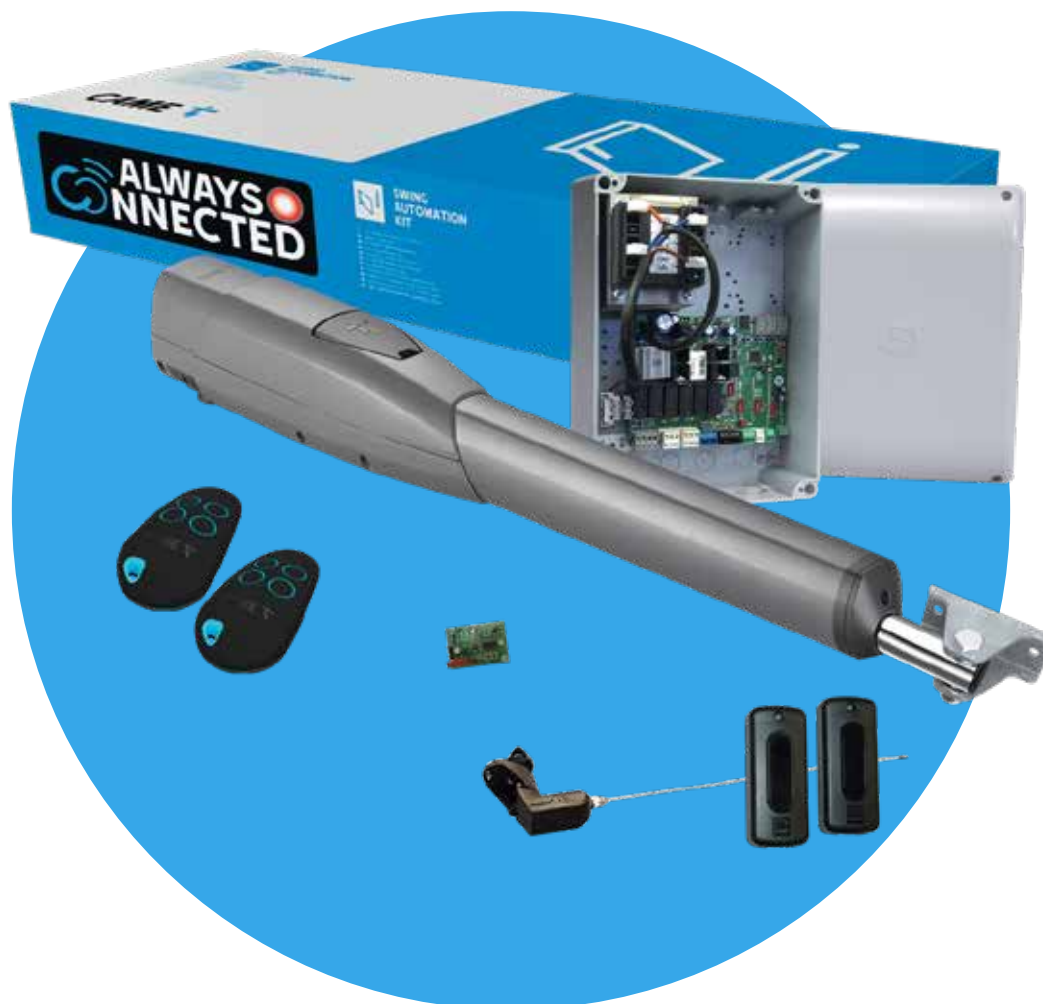
# ATS 8K01MP-0412

CAME 



## 24V SWING GATE KIT FOR A SINGLE GATE

Up to 400kg @ 3m or up to 800kg @ 2m



Code	Description	Quantity
001 <b>ATS30DGS</b>	Irreversible gearmotor for swing gates up to 3m per leaf.	1
002 <b>ZL65</b>	Multifunction control panel for two-leaved swing gates, with limit-switch control and slow-down speed adjusting.	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
001 <b>DIR10</b>	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1



# ATS30DGS

Gate leaves of up to 3 m



**ATS is the automation for swing gates that can be installed in any setting, even on very deep posts**

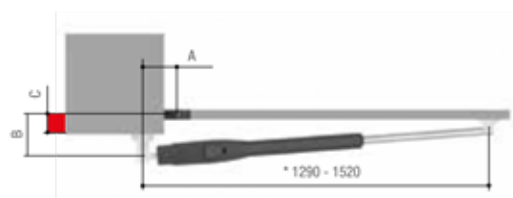


- Universal solution for installation posts with C max up to 200mm.
- Resistant telescopic motor made of aluminium and steel
- Versatile and reliable with 230 V AC and 24V DC versions.
- Perfect slowdown management and obstacle detection thanks to the encoder.
- Silent and fluid movements thanks to the bevel gear motor.
- Modern design and tapered shape thanks to the axial gearmotor.

## Dimensions (mm)



## Application (mm)



\* Dimensions related to models 801MP-0050 - 801MP-0070

## Application dimension (mm)

MODELS	801MP-0070		
GATE LEAF OPENING (°)	A	B	C Max.
90	130	120	50
90	150	230	150
90	120	270	200
120	180	130	50

## Limits to use

MODELS	801MP-0070		
Maximum door-leaf length (m)	3	2.5	2
Max leaf weight (kg)	400	600	800
Max. leaf opening (°)	120	120	120

For leaves longer than 2.5 m, it is always recommended to install an electric lock, to ensure efficient closing of the gate.  
Its installation is mandatory in the case of irreversible gear motors.

## Technical features

MODELS	801MP-0070
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Motor power supply (V)	24 DC
Cycles/hour	CONTINUOUS SERVICES
Current draw (A)	8 Max
Power (W)	80
Opening time at 90° (s)	15 to 30
Thrust (N)	400 to 3000
Operating temperature (°C)	-20 to +55

# ZL65

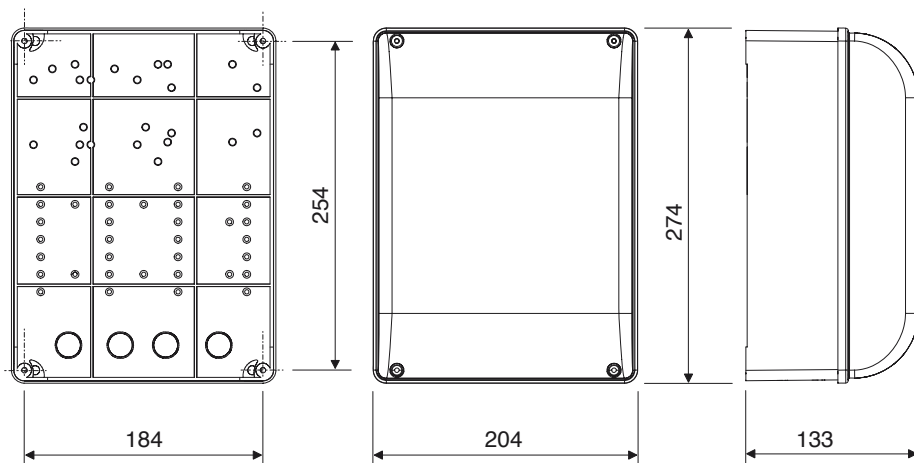
Control panel



## Control panel for 24V gearmotors

- Control panel for one or two-leaved swing gates with graphic display, divided into programming and warning and self-diagnosing safety devices.

## Dimensions (mm)



## Technical characteristics

MODELS	ZL65
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Input voltage motor (V)	24 DC
Stand-by consumption (W)	7
Stand-by consumption with the RGP1 (W) module	0.5
Maximum power (W)	300
Casing material	ABS
Operating temperature (°C) -	-20 to +55
Insulation class	□
Weight (Kg)	3.6

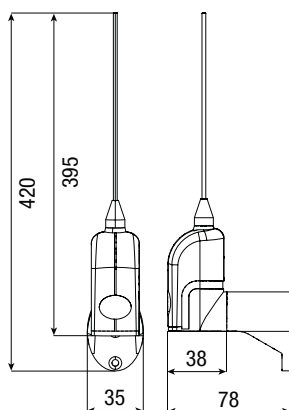
# ACCESSORIES

## 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

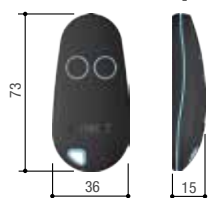
## TOP44RBN

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 CAME 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

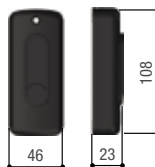
## DIR10

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