

# iS250 Kit

24 Volt motor, Suitable for gates up to 2.5 metres and 300Kg

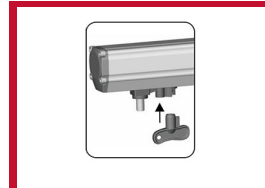
## SWING GATE OPENERS



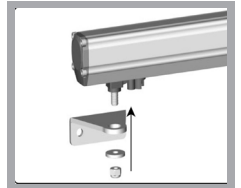
- ) Cost effective solution for automation of swing gates
- ) Uses Elsema's MC card with Eclipse® operating system
- ) Die-cast Aluminium motor cover for great durability
- ) Mechanical stopper built in the motor for added protection. No stoppers required on your driveway
- ) Battery backup (iS250 E7)
- ) Waterproof cover design
- ) Soft start and soft stop
- ) Easy installation



Die-cast aluminum cover. Maximum protection against environment



Manual release located on the bottom side of the motor



Strong and reliable worm shaft. Easy installation

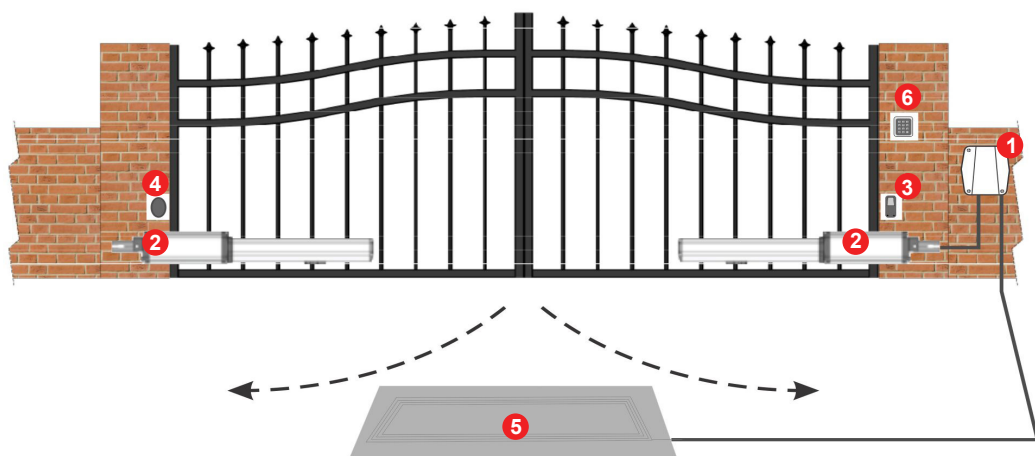


**COST EFFECTIVE  
SOLUTION FOR SWING  
GATES**

## TECHNICAL DATA

Power supply	240 Volts AC
Motor voltage	24 Volts DC
Max gate weight	300kg
Max gate length	2.5 metres
Peak thrust	3000N
Operation stroke	500mm
Typical gate opening time	15-20sec
Duty cycle	20%
Operating temperature	-20°C~50°C

## Typical installation



- |   |                            |
|---|----------------------------|
| 1 | Intelligent control box    |
| 2 | iS250 motor                |
| 3 | PE1500 photo electric beam |
| 4 | Reflector for PE1500       |
| 5 | Vehicle detector           |
| 6 | Wireless Keypad            |

## Kit contents



Intelligent control box with built-in receiver.



iS250D dual swing motors with built-in stopper

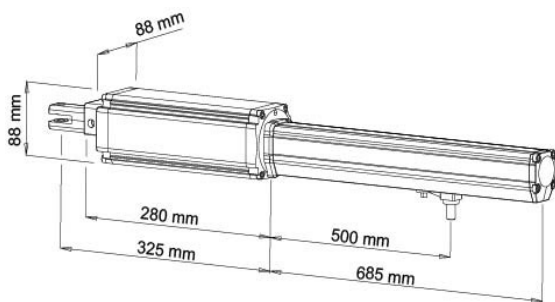


3 x Keyring remotes with frequency hopping



Long range reflector type photo electric beam

## Dimensions



## Ordering Code

PART NUMBERS	DESCRIPTION
iS250D	Dual swing motor kit
iS250	Single swing motor kit
E7	*Optional battery backup kit

\*Please specify battery backup option when ordering

## Optional Accessories



### PentaCODE® Keypad

Wireless keypad compatible with Pentacode receivers



### GSM Gate Opener

Open your gate with your mobile phone for free!



### Locking Actuator

- ) 12 Volts DC
- ) 50mm Stroke
- ) 20mm Stainless Steel Pin



### Backup Batteries

24 Volt, 7Ah rechargeable lead acid battery



### Vehicle Detector

- ) 12, 24 or 240 Volts
- ) 1 or 2 loops
- ) Medium or high sensitivity



### Flashing Lights

- ) 12 or 24 Volts DC
- ) Red, Blue & Amber
- ) 90 Flashes \ min