

iS270 Solar Kit

24 Volt motor, Suitable for gates up to 2.5 metres and 250Kg



SOLAR SWING GATE OPENERS



-) Uses Elsema's MC card with Eclipse® operating system
-) Cost effective solution for automation of swing gates
-) Self learning using intelligent positioning technology
-) Intelligent Voltage doubler using only one solar panel and one 12 Volt battery for 24 Volt motor operation
-) Adjustable limit switches
-) Waterproof cover design
-) Soft start and soft stop
-) Easy installation

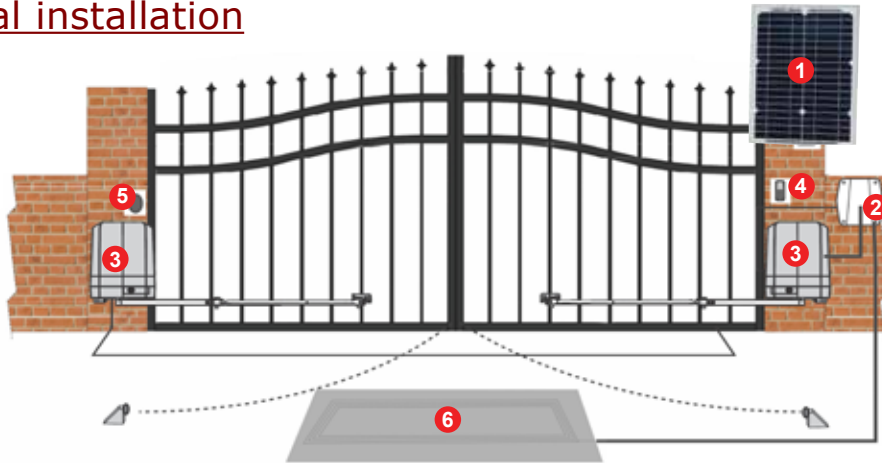


ARTICULATED ARM MOTOR FOR SWING GATES

TECHNICAL DATA

Power supply	240 Volts AC
Motor voltage	24 Volts DC
Max gate weight	250kg
Peak thrust	2500N
Nominal input current	4.2 Amps
Duty cycle	20%
Operating temperature	-20°C - +50°C

Typical installation



- | | |
|---|----------------------------|
| 1 | Solar Panel |
| 2 | Intelligent control box |
| 3 | iS270 motor |
| 4 | PE1500 photo electric beam |
| 5 | Reflector for PE1500 |
| 6 | Vehicle detector |

Kit contents



Control box with intelligent voltage doubler



iS270D dual swing motors

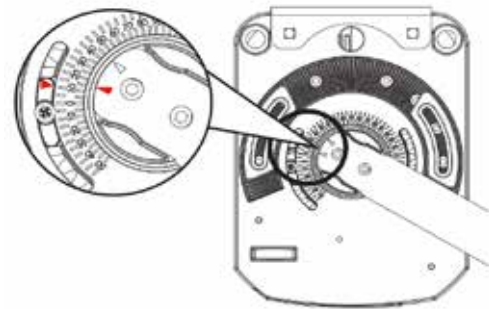
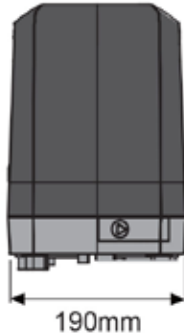
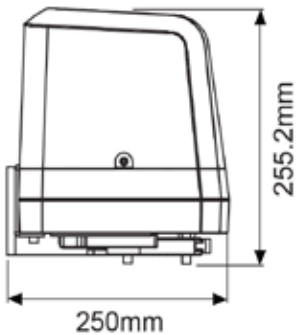


3 x Keyring remotes with frequency hopping



Long range reflector type photo electric beam

Dimensions



Easily adjustable limits

Ordering Code

PART NUMBERS	DESCRIPTION
iS270DSolar*	Dual swing motor kit
iS270Solar*	Single swing motor kit

*Solar panels sold separately

Optional Accessories



Solar Panels

20, 40 & 60 Watt Solar Panels

- > High efficiency monocrystalline silicon solar cells.
- > Improved low light performance
- > High transparency 3.2mm low iron glass
- > Anodized aluminum alloy frame