

iS300 Kit

24 Volt motor, Suitable for gates up to 3 metres and 300Kg

SWING GATE OPENERS



-) Uses Elsema's MC card with Eclipse® operating system
-) Ultra quiet operation yet powerful
-) 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 (iS300D E7)
-) Waterproof cover design
-) Soft start and soft stop
-) Easy installation



Die-cast aluminum cover. Maximum protection against environment



Easy manual release located on the top side of the motor



Strong and reliable worm shaft with \varnothing 18mm spherical section



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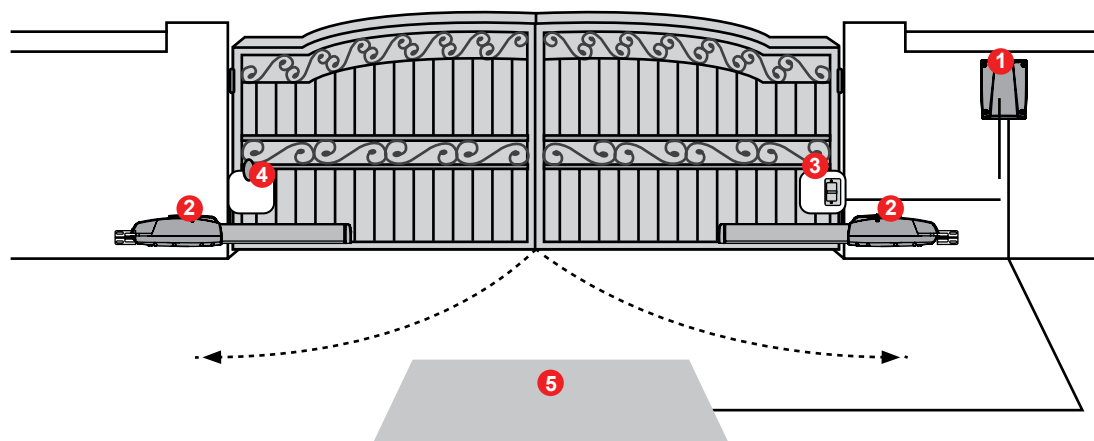


**24 VOLTS HEAVY DUTY
GEAR MOTOR**

TECHNICAL DATA

Power supply	240 Volts AC
Motor voltage	24 Volts DC
Max gate weight	300kg
Max gate length	3 metres
Peak thrust	3000N
Operation stroke	350mm
Typical gate opening time	10-15sec
Duty cycle	20%
Operating temperature	-20°C~50°C

Typical installation



- | | |
|---|----------------------------|
| 1 | Intelligent control box |
| 2 | iS300 motor |
| 3 | PE1500 photo electric beam |
| 4 | Reflector for PE1500 |
| 5 | Vehicle detector |

Kit contents



Intelligent control box
with built-in receiver



iS300 dual swing motors with
built-in stopper

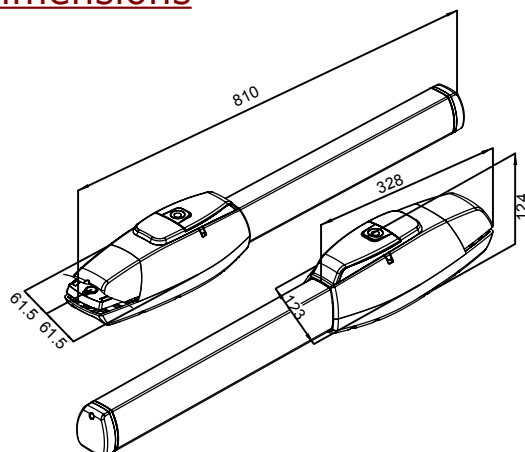


3 x Keyring remotes
with frequency hopping



Long range reflector type
photo electric beam

Dimensions



Ordering Code

PART NUMBERS	DESCRIPTION
iS300D	Dual swing motor kit
iS300	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