



AUTO GATE SYSTEM AHEAD OF THE REST



MODEL **DE2**
SLIDING GATE Automatic System



DS2 MODEL
SWING GATE Automatic System

(12) U.K. PATENT (19) GB (11) 2269428 (13) B

- Highest Quality Materials
- Modern Design
- Compact And Aesthetic Construction
- Reliable Technology
- Easy Installation
- Convenient Quality-Price Relationship
- Highest Operating Safety
- New Improved Motor

The sliding gate operators are used to drive sliding gates for industrial, commercial and residential uses. The operators can be fitted with gear wheel according to your needs and featured with powerful starting strength, capable of overwork at short time. In case of power failure, an emergency release key allows operate the gate manually.

SLIDING GATE AUTOMATIC SYSTEM

1. Power Supply : 220V + 10% 50Hz
2. Motor Speed : 1400 rpm
3. Operating Thrust : 370N
4. Maximum Weight of Gate : 1600 kg
5. Opening Speed : 12m/min
6. Noise : <65dB
7. Gear-drive
8. The self-locking electromechanical gear motor keeps the gate completely closed motor torque adjustment
9. Emergency release key in case of power failure
10. Heat protection and waterproof

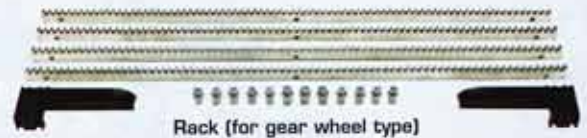
External Dimension : 260mm(L) x 150mm (W) x 240mm(H)
Weight : 18 kg



Gear wheel
& spring switch

GEAR RACK

- Module = 4
- 4 pcs in 1 carton
- Galvanized
- 1005mm x 30mm x 12mm
- Weight: 10 kg



Rack (for gear wheel type)

STATE OF THE ART MICRO-COMPUTER CONTROLLER

Advanced Features

- 1) Auto-reverse on closing if it hits an obstacle
- 2) Stopping on opening if it hits an obstacle
- 3) Control to stop immediately at any time when gate is moving
- 4) Limit switch N.C./N.O. selectable (using micro-switch)
- 5) Automatic lighting control with optional photo sensor
- 6) Dual lighting mode control: Follow or delay selectable
- 7) Led indications for easy installation and fault diagnosis
- 8) Photo Electric beam control input available
- 9) Adjustable forcing sensing trimmer

External Dimension : 310mm(L) x 250mm (W) x Depth-60
Weight : 1.8 kg



TRANSMITTER AND RECEIVER

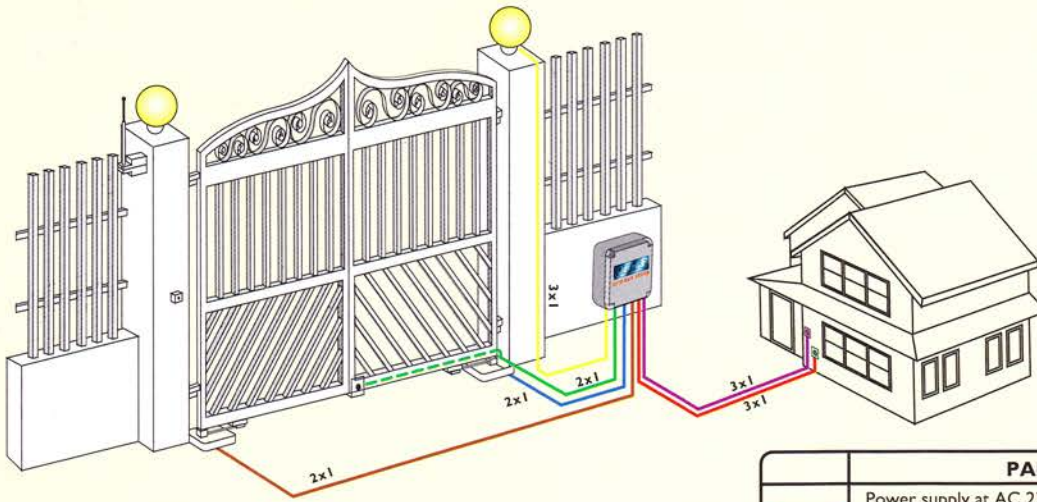
- Type** : Battery-operated, crystal controlled frequency, Modulated radiowave
- Range** : Effective 40m, Maximum 60m
- Passcode** : Set by 8X3 ways switches easily accessible and change by owner
- Battery** : Under normal usage, a 12V. battery should last 6 months
- Case Size** : 50mm(L) x 35mm(W) x 12mm(H)
- Weight** : 0.3 kg



SLIDING GATE Automatic System (Heavy Duty AC Motor 230V)

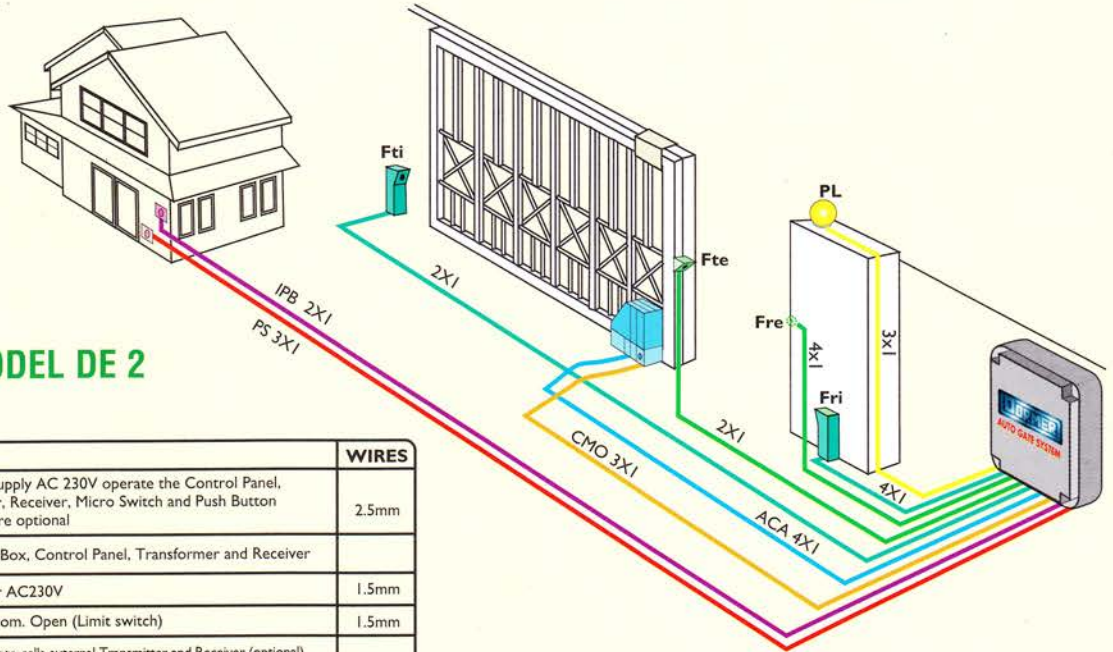


ARRANGEMENT OF ELECTRICAL INSTALLATION



MODEL DS 2

	PARTICULARS	WIRES
	Power supply at AC 230V is stepped down to DC 24V to operate the Control Unit Actuator, Receiver and the Solenoid Lock, and Push Button Switch are optional.	2.5mm
	Control Box, Control Panel, Transformer and Receiver	
	Indoor Push Button	1.5mm
	Actuator No.2 (With Lock)	1.5mm
	Actuator No.1	1.5mm
	Solenoid Lock	1.5mm
	Pillar Light	1.5mm



MODEL DE 2

	PARTICULARS	WIRES
	PS Power supply AC 230V operate the Control Panel, Actuator, Receiver, Micro Switch and Push Button Switch are optional	2.5mm
	Control Box, Control Panel, Transformer and Receiver	
	ACA Actuator AC230V	1.5mm
	CMO Close. Com. Open (Limit switch)	1.5mm
	Fte - Fre Pair of photo cells external Transmitter and Receiver (optional)	
	Fti - Fri Pair of photo cells internal Transmitter and Receiver (optional)	
	IPB Indoor push button	1.5mm
	PL Pillar Light	1.5mm

***Specification are subject to change without prior notice**

For enquiries, please contact