



Scorpio Automation™

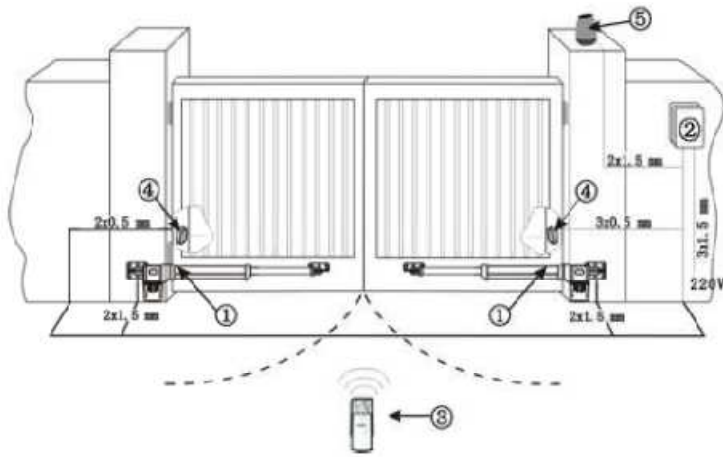
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Automatic Swing Gates



Advantages

- Soft start and soft stop
- Emergency release key in case of power failure
- Dual/Single gate running mode
- Adjustable opening/closing interval between master and slave gate
- Stop/Reverse in case of obstruction during gate opening/closing
- Built in adjustable auto-close
- Digital display indicates the running situation and setting menu
- Reliable electromagnetism limit for easy adjustment
- Built in max Motor running time(MRT) adjustable for multiple safety protection



Technical data:

Supply voltage:	24VDC
Power of motor:	40W/80W
Rotational speed:	3200RPM
Rod's running speed:	1.6cm/s
Rod's max travel:	300mm
Max leaf length:	5m x 2
Max single-leaf weight:	300KG
Environment temperature:	-20°C~+50°C
Protection class:	IP54

Application:

Industries, factory, goods yard, commercial premises, apartment block access shopping malls, hospitals, stadiums, business centers, and so on.

Advanced Features:

- It is an integration machine of mechanism and electronics. No need to install another controller.
- Opening, closing and stop are controlled by radio controller or line controller.
- Soft start ensures the machine works smoothly.
- If meet obstacle when closing, it will automatically open and close in 10 seconds.
- Alarm light will inform you that the door is moving.
- Photocell connecting interface.
- Automatically return for resistance.
- Running time protection: Adjustable
- Auto closing delay time: Adjustable
- Controlling single or double-leaf
- 24VDC back-up battery can be input.

Safety Features:

- Die-casting aluminum alloy
- Max. Weight of Gate 5000kg
- Soft Start YES
- Stop on obstacle (sensitivity adjustable) – YES
- Remote control 418MHZ (50m, approx)
- Wire control - YES
- Auto closing - YES
- Vehicle loop detector socket - YES
- Photocell socket – YES

Swing Gate Motor Models:

Model

Gate Operator

Specification

SMSWGM300H1



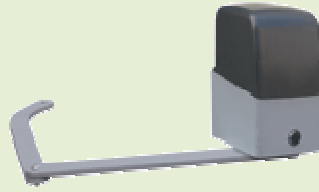
Voltage	24 VDC
Output Power	40W
Motor rotational speed	3200RPM
Working Temperature	--20°C~+50°C
Single leaf max weight:	300kg
Max leaf length:	3m

SMSWGM300H2



Voltage	24 VDC
Output Power	40W
Motor rotational speed	1500RPM
Working Temperature	--20°C~+50°C
Single leaf max weight:	300kg
Max leaf length:	3m

SMSWGM300H3



Voltage	24 VDC
Output Power	40W
Motor rotational speed	1800RPM
Working Temperature	--20°C~+50°C
Single leaf max weight:	300kg
Max leaf length:	3m

SMSWGM600H-R



Voltage	24 VDC
Motor power :	220VAC
Motor rotational speed	1400RPM
Working Temperature	--20°C~+50°C
Single leaf max weight:	600kg
Max leaf length:	5m

SMSWGMWT500H



Voltage	24 VDC
Motor power :	24VDC 40W
Motor rotational speed	1400RPM
Working Temperature	--20°C~+50°C
Single leaf max weight:	500kg
Max leaf length:	10m

ACCESSORIES

Main Control Box



Photo Beam Safety Sensor



Loop Deduct or



Remote Transmitter



Gear Rack



Infrared Photocell



Pushbutton Switch



Flashing Lamps

