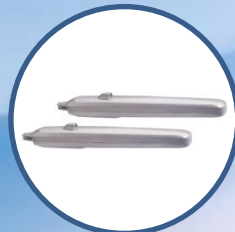


SAMT

Garage & Gate Automation



RoHS
COMPLIANT

SAMT Garage & Gate Automation

Factory 19, 5 Lyn Parade

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PH: 02 9607 4100

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www.samtgatemotors.com.au

Swing Gate Opener (F-600)



FA40x1



FA30x1



Control box



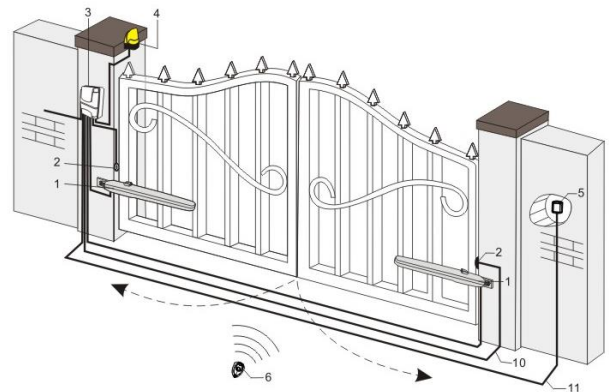
FR32

Features:

1. Super strong aluminium alloy housing, compact, elegant and durable.
2. New style gearbox, quiet and smooth.
3. Soft start and stop ensure a long service life.
4. The gate leaf reverses or stops when any obstacles are met.
5. Safety further ensured with photocells and flashing light. Emergency release key provides manual operation in case of power failure.
6. Easy operation of one remote button for OPEN-STOP-CLOSE.
7. Personal setting of auto closing gate and single gate leaf operation.
8. Optional electric lock connector.



Model	F-600(24V/DC)	F-600(12V/DC-A)	F-600(12V/DC-B)
Rated voltage	AC230V 50/60Hz	DC12V	AC230V 50/60Hz
Motor rated voltage (Vdc)	24	12	12
Input power (W)	100	100	100
Ambient temperature range (°C)	-20~+50	-20~+50	-20~+50
Max. single gate weight (kg)	350	350	350
Max. single gate width (m)	2.5	2.5	2.5
Max. open angle (°)	120	120	120
Protection class (IP)	24	24	24
Max. travel limit (mm)	350	350	350
Continuous working cycle	Max.50	Max.50	Max.50



1. F-600 Gearmotor
2. Photocells
3. FA70-600 Control Box
4. Flashing Light
5. Key Switch or Keypad (optional)
6. Remote Control

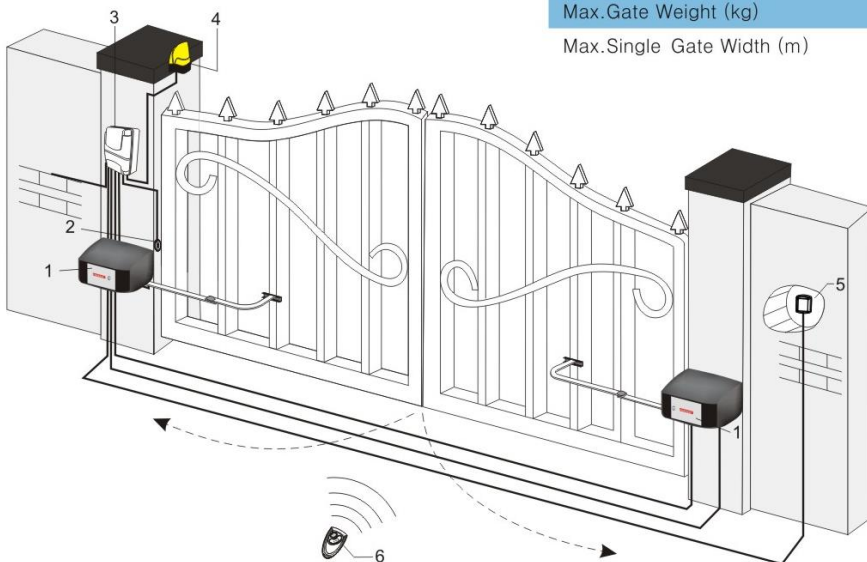
Articulated Arm Swing Gate Opener (F-700)



Features:

1. Strong alloy aluminum design
2. Rotary limit switch, high position accuracy.
3. Soft start and soft stop.
4. Reverse or stop when meet obstacle.
5. Automatic closing time setting.

Specification	
Model	F-700
Rated Voltage(Vac)	220
Rated Frequency(Hz)	50/60
Protection Class (IP)	54
Open Time (s/90°)	18
Input Power (W)	250
Electric (A)	1.3
Max.Gate Weight (kg)	800
Max.Single Gate Width (m)	2



- | | |
|------------------------------------|-------------------|
| 1. F-700 Gearmotor | 2. Photocells |
| 3. FA70-700 Control Box | 4. Flashing Light |
| 5. Key Switch or Keypad (optional) | 6. Remote Control |

Optional accessories I

Image	Model	Specification
	FA10 2-channel external receiver FA20 4-channel external receiver	Working frequency: 433MHz Supply voltage: 12/24V, AC/DC Max. quantity of transmitters: 120pcs
	FR11 Wall console (2-channel transmitter)	Working frequency: 433MHz Remote distance: 50m Connection: Wireless
	FR1 2-channel transmitter	Working frequency: 433MHz Remote distance: 50m
	FR32 2-channel transmitter	Working frequency: 433MHz Remote distance: 50m
	FR36 2-channel transmitter	Working frequency: 433MHz Remote distance: 50m
	FR46 4-channel transmitter	Working frequency: 433MHz Remote distance: 50m
	FR38 2-channel transmitter	Working frequency: 433MHz Remote distance: 50m
	FA62 Keypad (2-channel transmitter)	Working frequency: 433MHz Remote distance: 50m Connection: Wireless

Optional accessories II

Image	Model	Specification
	FA61 Plastic keyswitch	Voltage at contacts: 24Vdc Protection class: IP54 Operation mode : OPEN – STOP – CLOSE
	FA63 Metal keyswitch	Voltage at contacts: 24Vdc Protection class: IP54 Operation mode : OPEN – STOP – CLOSE
	FA30 Photocell	Remote distance: 20m Supply voltage: 12/24V, AC/DC Protection class: IP54
	FA31 Photocell	Remote distance: 20m Supply voltage: 12/24V, AC/DC Protection class: IP54
	FA40 Flashing light Bulb	Supply voltage: 220V–240Vac Power: 25W Protection class: IP54
	FA42 Flashing light LED	Supply voltage: 220V–240Vac Rated Power: <1.7W Protection class: IP54
	Lock release cable	Length: 2.5m
	External emergency release	Emergency release for garage door opener

SAMT

The logo for SAMT features the word "SAMT" in a bold, red, sans-serif font. The letter "A" is replaced by a stylized gear with a red center and white teeth. Two red arrows curve around the gear, one pointing clockwise and the other counter-clockwise, suggesting motion or automation.

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