



OAE AUTO-GATE SYSTEM

QUALITY ▶ RELIABILITY ▶ SAFETY ▶ SECURITY



SLIDING TYPE

● Model : 888

SWING TYPE (ARM)



Malaysian Industrial Design Registration No.
MY 11-00090-0102 MY 11-00091-0202

● Model : 333 (Stainless Steel)



● Model : 666 (Aluminum)



Reminder

Always prefer a low voltage DIRECT CURRENT motor rather than a motor powered by 230 volts main supplied to avoid electric shock hazard.

In case of power failure, uninterrupted services can only be possible by using 12 volts DIRECT CURRENT motor operated by Backup Battery.



TRANSMITTER AND RECEIVER (Standard)

Type : Battery operated, Modulated radio wave 2- channel, 330mhz.

Range : Effective 20 meters
Max 40 meters

Passcode : Set by 8 x 3 ways switch easily accessible and changed by owner

Reminder

Only operate the auto-gate when you have visual contact with it to make sure no people and object blocking the path. Avoid using a remote controller with unnecessarily long operating range.



SWING TYPE (ARM)

Model : 666, 333



FOLDING TYPE



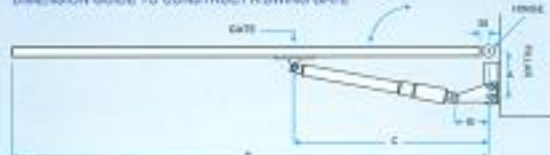
SWING TYPE

TECHNICAL SPECIFICATION :

Swing type auto-gate

- Driving Method : Electro - mechanical screw driver piston type
- Operating Voltage : DC 18 V for normal speed
DC 12 V for ending speed
- Motor Output : 15 watt per arm
- Motor Amp. : 2.1
- Piston displace : 32 cm
- Piston Speed : 2.9 cm/sec.
- Back-up Battery : 12 volt, 7AH Rechargeable
- Safety Clutch : Electric current sensing using Hi-Amp Auto-Reverse.
- Safety Barrier : Infrared beam sensor (optional)
- Electric Controller : Micro-processor based
- Temperature : 0 to 80°C
- Gear Box : Three stages planetary reducer
- Manual Operation : Special released Key during power failure.
- Max. wt of gate : 400 kg per wing with force adjustable
- Max. length of gate : 5 meters per wing

DIMENSION GUIDE TO CONSTRUCT A SWING GATE



A	105mm - 180mm
B	120mm - 140mm
C	810mm - 837mm
D	Min 1000mm

DIMENSION GUIDE TO CONSTRUCT A FOLDING GATE



A	105mm - 180mm
B	120mm - 140mm
C	810mm - 837mm
D	Min 1000mm



MULTI FUNCTION KEYPAD (Optional)

KEYPAD OPERATION

- Left ● To open/close the left leaf of the gate.
- Left & Right ● To open/close both the left and right leaf of the gate.
- Right ● To open/close the right leaf of the gate.
- Panic Alarm ● To turn on/off the siren.
- Light ● To turn on/off the pillar light.
- Guard ● To turn on/off the trespasser alarm (optional).
- Lock ● Press and hold 3 seconds to lock.
When the system is locked, all remote controls and push buttons will not function.
A short press and release to unlock.
Door Opened Alert ● If door not fully closed after 180 seconds buzzer alert will sound on every 10 seconds.
This button will turn on/off the alert.

LED INDICATION

- AC/BAT ● On - if AC is good / blinking - if AC fail and powered by battery.
- LEFT ● Blinking - if left door is in operation.
- RIGHT ● Blinking - if right door is in operation.
- GUARD ● On - if trespasser alarm is triggered.
- LOCK ● On - if lock function is activated.
- OPENED ● Blinking - if one or both gates are opened.



SLIDING TYPE

- Model : 888



Oil bath gear box for longer life span

TECHNICAL SPECIFICATION :

Sliding type auto-gate

- Driving Method : Rack and Pinion of module 4
- Operating Voltage : DC 18 V for normal speed
DC 12 V for ending speed
- Motor Output : 30 W
- Motor Amp. : 3.5
- Motor Rotation Speed : 1800 RPM at 12 V
- Normal Speed : 25 cm/sec linear
- Ending Speed : 12 cm/sec linear
- Back-up Battery : 12 volt, 7AH Rechargeable
- Safety Clutch : Electric current sensing using Hi-Amp Auto-Reverse.
- Electric Controller : Microprocessor based
- Safety Barrier : Infrared beam sensor (optional)
- Temperature : 0 to 80 C
- Gear Box : Oil Bath worm type reducer
- Manual Operation : Special released Key for power failure.
- Max. wt. of gate : ONE tone with force adjustable.
- Max. length of gate : 11 meters with 45 sec. cut-off time.

Due to our continuous improvement, the content in this brochure may be different from time to time. The manufacturer reserves the right to alter any specification for improvement without prior notice.



Reasons for choosing OAE Auto-gate System:-

Quality	12-months manufacturer warranty.
Reliability	Advanced microprocessor-based electronic low-voltage controller and distributor with auto-analysis and self-diagnostic functions encased in weather resistant housing.
Safely	12-volts DIRECT CURRENT motors eliminating the dangers of electric shock hazard and operating safely even in rains and floods.
Security	UHF remote control transmitter and receiver with code encryption technology offering the finest security performance.
Emergency	Instant panic alarm function operated through remote control. (Optional)
Efficiency	Dual speed motors reducing to ultra low speed while reaching the ends of opening or closing the gate, eliminating any crushing impact.
Protection	Electronic overload sensor provide instant stop and auto-reversal upon contact with obstacle for extra protection to children and elderly in case of emergency.
Convenience	Uninterrupted service with rechargeable back-up battery for 72-hours or 70-cycles during power failure.
Simplicity	Self-mechanical locking system to keep away un-recognised visitors.
Technology	For swing gate system, the OAE high-tech arms are installed above the ground, eliminating common problems of water getting into the motor. Besides, it provides multiple mounting choices (swing in/out) to maximize entry/exit clearance. Due to its self-mechanical locking system, no solenoid lock is required, resulting in maintenance free advantages. For sliding gate system, due to its oil bath lubricating design, it will serve a smoother operation and longer life span.



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