

Make your choice...

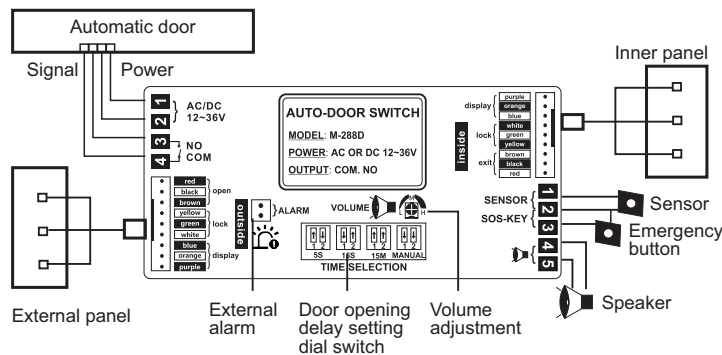
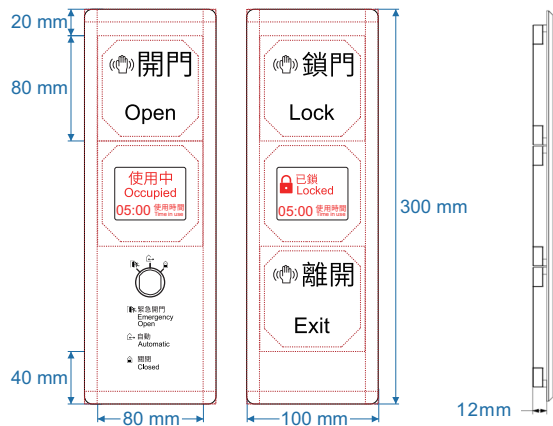
The image displays four vertical panels representing different states of a smart lock system:

- Open:** Shows a door icon with a bell, the text "開門" (Open), and the English word "Open".
- Locked:** Shows a door icon with a bell, the text "鎖門" (Lock), and the English word "Lock". Below this is a red padlock icon with the text "已鎖 LOCKED" and "00:00:00".
- Emergency Open:** Shows a door icon with a bell, the text "緊急開門" (Emergency Open), and the English word "Emergency Open". Below this is a green padlock icon with the text "空間中 VACANT" and "00:00:00".
- Exit:** Shows a door icon with a bell, the text "離開" (Exit), and the English word "Exit". Below this is a green padlock icon with the text "緊急開門" (Emergency Open), the English word "Emergency Open", and the text "自動 Automatic".

 This device must use a low voltage with protected safety insulation, all commissioning and repair work must be installed by a professional engineering installer.

The diagram illustrates the four states of the door lock system:

- Open:** The door is open, and the lock is unlocked. The LCD display shows "使用中 Occupied 05:00 使用時間".
- Lock:** The door is closed, and the lock is locked. The LCD display shows "已鎖 Locked 05:00 使用時間".
- Occupied:** The door is open, and the lock is locked. The LCD display shows "使用中 Occupied 05:00 使用時間".
- Exit:** The door is open, and the lock is unlocked. The LCD display shows "使用中 Occupied 05:00 使用時間".

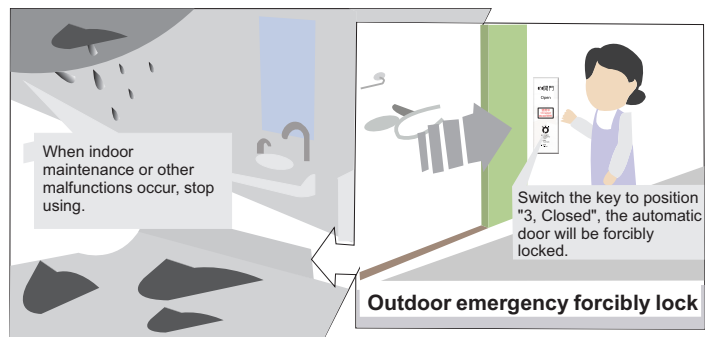


1. Connect the 12-36V power from the automatic door to the controller and connect the signal output to the automatic door signal terminal.
Internal panel wiring: Red, black, brown => Door opening induction touch switch; Yellow, green, white => Door closing induction touch switch; Blue, orange, purple => Display screen.
External panel wiring: Red, black, brown => Door opening induction touch switch; Yellow, green, white => Key lock; Blue, orange, purple => Display screen.
3. Sensor: After entering the LOCK state, if no signal is being detected for 5 minutes, the door will be unlocked and an alarm signal will be output. Press any door close button to cancel the alarm. If the sensor is not connected, it should be short-circuited.
4. Emergency switch: It should be holding type switch. When press the emergency button, the door will be unlocked and the alarm signal is issued.
5. Alarm: It will output the relay signal.

Emergency situation

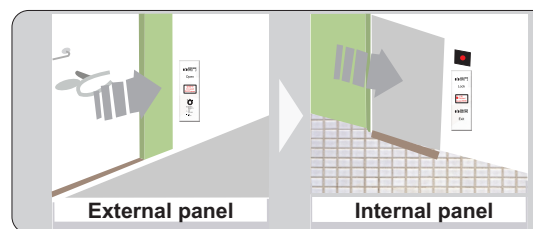
Switch the key to position "1, Emergency, Open", the automatic door will be forcibly opened.

Outdoor emergency forcibly open



4 Operation

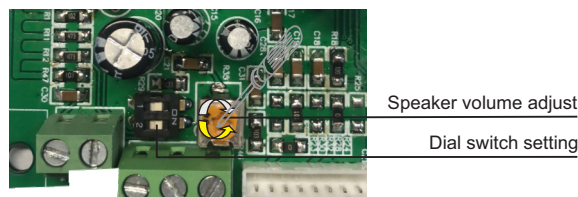
- [1] In the standby state, external panel display screen shows "Vacant", internal panel shows "Unlock".
- [2] Wave hands and sense the door open button of the external panel, automatic door is opened. And there will a voice prompt "Door is opening".
- [3] Enter the room, wave hands and sense the door close button of the internal panel, door is closed and locked. And there will a voice prompt "Door is closing". If no closing instruction within 5 minutes, there will a voice prompt "Please wave hands and lock the door".
- [4] After locked door, external panel shows "Occupied", and start counting the use time; Internal panel shows "Locked", also start counting the use time. At this time, If someone wave hands to sense the door open or close button of external panel, there will a voice prompt "Occupied" and door will not be opened.
- [5] When the user inside is finished, wave hands and sense the door open switch, automatic door is opened and with a voice prompt "Door is opening".
- [6] When the users came out and the room return to vacant again, the automatic door will be closed automatically according to the setting time of the dial switch. Or wave hands and sense the door close button, then door will be closed immediately with a voice prompt "Door is closing", and return to the standby mode.



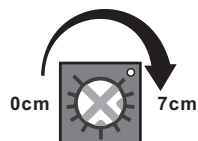
5 Adjustment

- [1] **Volume adjustment:** Adjust the position of the speaker volume, clockwise adjust for high volume, counter clockwise to adjust for low volume.
- [2] **Opening delay adjustment:**

Dial switch setting				
ON				
TIME	5s	15s	15mins	Manually



- [3] **Sensitivity adjustment:**



The clockwise direction the induction distance becomes farther, the counterclockwise direction the induction distance becomes closer, and the maximum induction distance is 7cm.
Note: the adjustment button is on the back of the panel.

6 Troubleshooting

Symbol	Reason	Methods
Cannot learn background after sensing the panel	1, Check if there are any metal objects nearby	Keep away from metal objects
	2, Excessive interference from external power supply	Connect the Ground Wire of the controller to the ground
The sensing distance is near or sensing frequency is high	Too low or too high sensitivity adjustment	Adjust potentiometer of the back of the panel to proper sensing distance.
The internal and external panel control door opening and closing sequence is abnormal	Confirm whether the wiring is correct	Please follow the instructions to complete the wiring

7 Parameter

Working Voltage	AC/DC 12~36V	Speaker	4-8Ω, 1-5W external speaker
Standby Current	168mA (12Vpower)	Closing Delay	5s, 15s, 15mins, Manually
Action Current	220mA (12Vpower)	Inner Panel Size	300(L)x100(W)x15(H)mm
Voice	Cantonese, English, Chinese	Outer Panel Size	300(L)x100(W)x15(H)mm
Output	Relay dry contact	Main Controller Size	145(L)x57(W)x38(H)mm

8 Packing List

No.	Part	Quantity	Remark
1	Controller	1 pc	
2	Internal and external panels	1 pc each	5.5m
3	9-Pin cable	2 pcs	
4	Instructions	1 pc	8Ω 2W
5	Speaker	1 pc	
6	Keys	2 pcs	