Operation Instructions

M-238 Automatic Door Switch For Special Room



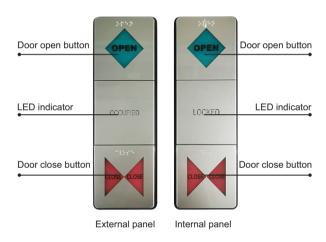


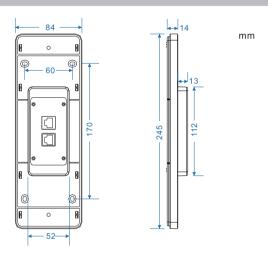
1 Safety Instruction



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

2 Overview





3 Cautions

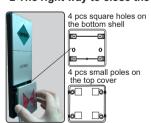
■ The right way to open the cover



Setp1: Mat with one piece of paper on cover to avoid surface scratch. **Step 2:** Use a small screwdriver to

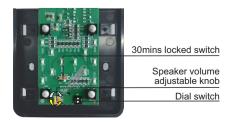
pry slightly. **Step 3:** Surface cover is opened.

■ The right way to close the top cover



Note: Align the 4pcs small corner poles of the cover and the four small square holes in the bottom shell and press the cover until it fits completely. If the cover is unstable, check the four small columns for deformation or damage.

4 Door open hold time adjustment



Open the cover of CLOSE Button on inner panel. Adjust the position of the speaker volume, clockwise adjust for high volume, counterclockwise to adjust for low volume setting.

| | Do | oor opening t | 30mins locked function | | | |
|------|----|---------------|------------------------|----------|-----------------|--------------|
| ON | | | | | OFF | OFF |
| TIME | 5s | 15s | 15min | Manually | Open (30min) | Close (∞) |

5 Use Process

- 1) On standby state, the external panel "OPEN" indicator light is on, the internal panel "OPEN" and "CLOSE" LED indicator light are on.
- 2) Press "OPEN" button of the external panel, automatic door will open. At the same time, there is a voice prompt "Door is opening", and the "CLOSE" LED indicator of the internal and external panel are on.
- 3) After entering the room, press the "CLOSE" button of the internal panel, door will automatically close and lock. At the same time, there will be a voice prompt "Door is closing", the "OPEN" and "LOCKED" LED indicator of the internal panel are on.
- 4) After door is locked, the "OCCUPIED" indicator light of the external panel is on, other LED indicator is off. At this time, if someone press the "OPEN" or "CLOSE" button on the external panel, will issue a "Occupied" voice prompt and the door will not be opened.
- 5) When the people inside need go out, press the "OPEN" button on the internal panel, the door will open automatically and there will be a voice prompt "Door is opening", the "CLOSE" LED indicator of the internal and external panel are on.
- 6) When people come out, the automatic door will be closed automatically according to the setting time of the dial switch or press the "CLOSE" button on the external panel, the automatic door will be closed immediately. At the same time, there will be a voice prompt "Door is closing". The "OPEN" LED indicator of the external panel is on, the "OPEN" and "CLOSE" LED indicators of internal are on, and the system will return to the standby mode.



NOTE: The system into the locked state and 25 minutes without any action indication, there will have a voice prompt "please note that this system will be unlocked after 5 minutes, if you need to continue to use, please push the confirm button, thank you". At this time, please sensing the door lock area of internal panel or push the Time Delay Button, the system will extend 30 minutes of use time automatically. If no any operations, the system will unlock after 5 minutes. This function can be canceled by NO.3 dial switch.

6 Emergency Operations

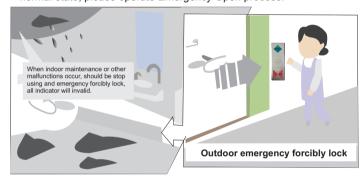
■ Emergency open

When in the working state, please press the "CLOSE" button of external panel for 3 seconds, the LED indicators of OPEN and CLOSE button will flash 3 times. Then press and hold the CLOSE button, and press OPEN button for 5 times at the same time. This time, there are a voice prompt "Door Is Opening". Then door will be opened, the system will return to the standby state.

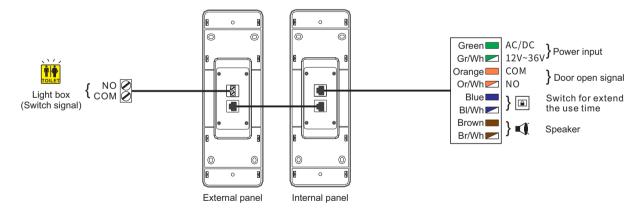
EMERGENCY Outdoor emergency forcibly open

■ Emergency close

When to stop using, please press the "OPEN" button of external panel for 3 seconds, the LED indicators of OPEN and CLOSE button will flash 3 times. Then press and hold the OPEN button, and press CLOSE button for 5 times at the same time. This time, there are a voice prompt "Door Is Closing", the system entering the working state. And all buttons of internal and external panels is invalid. If need to return to normal state, please operate Emergency Open process.



7 Wiring Diagram



8 Parameter

| Working Voltage A | AC/DC 12~36V | Speaker | 4-8Ω, 1-5W external speaker |
|-------------------|------------------|---------------------|-----------------------------|
| Standby Current 8 | 30mA(12V power) | Door open hold time | 5s, 15s, 15mins, Manually |
| Action Current 1 | 160mA(12V power) | Panel Size | 245(L)x84(W)x14(H)mm |

9 Packing List

| NO. | Parts | PCS | Remark |
|-----|--------------------------|-----|--------|
| 1 | Pannel | 2 | |
| 2 | Double ended 8-Pin cable | 1 | 0.8m |
| 3 | Single ended 8-Pin cable | 1 | 5m |
| 4 | Instructions | 1 | |
| 5 | Screws bag | 1 | |