

# Operation Instruction

## ATD-WB009 Non-contact switch for special room

Make your choice.....



### 1 safety instruction



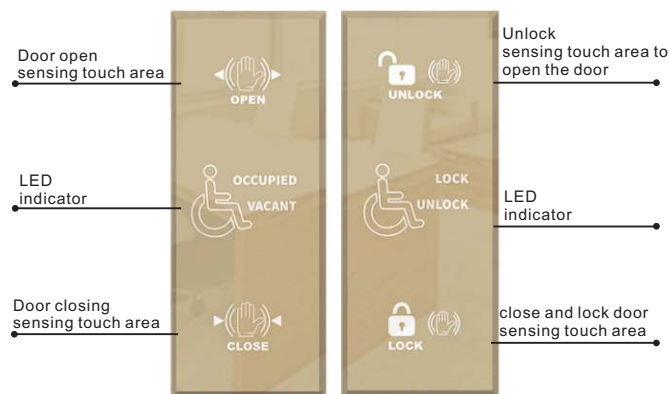
This device must use a low voltage with protected safety insulation, all commissioning and repair work must be installed by a professional engineering installer

### 2 Reference occasions and overall product characteristics

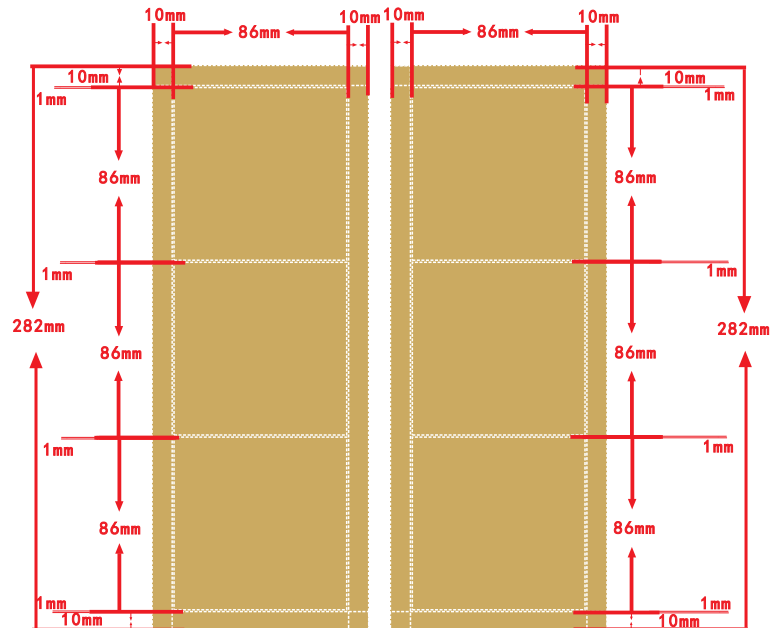
- This product is mainly used for limited personnel occasion.
- This special room switch use large panel setting, laser carving technology, exquisite and high-grade
- Equipped with HD voice system (Chinese, English, Cantonese optional and customized voice)
- Both the inner and outer panels have text light instructions, and the panels clearly identify the use steps for easy operation.
- This product is equipped with service time remind function

Be used for airports, subway stations, stations, large shopping malls, etc.

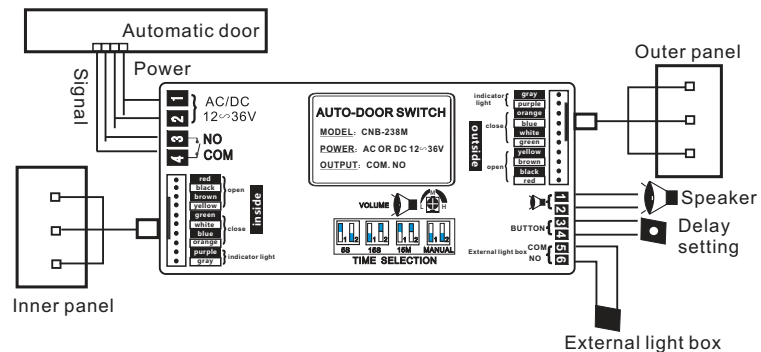
### 3 Product Overview



### 4 Mounting hole size chart



### 5 outer&inner panel wiring



1. Take the 12-36V power from the automatic door to the controller and connect the signal output to the automatic door signal terminal
2. The inner and outer panel wiring are the same. Red, black, brown, yellow => Door opening sensing touch switch. Green, white, blue, orange => Door closing sensor touch switch. purple, grey => LED indicator
3. Delay switch setting: This system is equipped with overtime reminder and overtime unlock function. When the system is in use state and has been used continuously for 25 minutes, the system will issue a voice prompt: "Please note that the system will automatically release the anti-lock function after 5 minutes. If you need to continue using it, please press the confirm button." You can connect a switch to the side of the toilet, then pressing the switch will delay the use of 30 minutes, otherwise the lock will be released after 5 minutes.
4. External speaker: 4-8Ω, 1-5W speaker
5. External light box: When the system is in use state, it outputs a relay short connection signal, which can be used as a signal light box to control external connection.

### 6 setting delayed time for door close back after door open

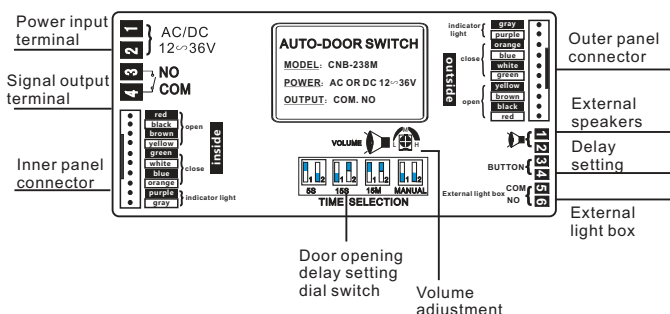
- [1]** Adjust the position of the speaker volume, clockwise adjust for high volume, counterclockwise to adjust for low volume

**[2] Dial switch setting**

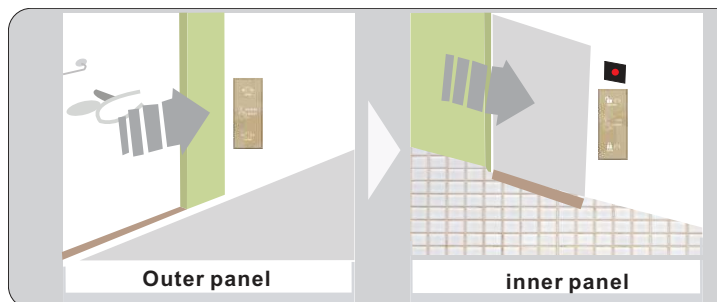
| ON   |    |     |        |          |
|------|----|-----|--------|----------|
| TIME | 5S | 15S | 15mins | manually |



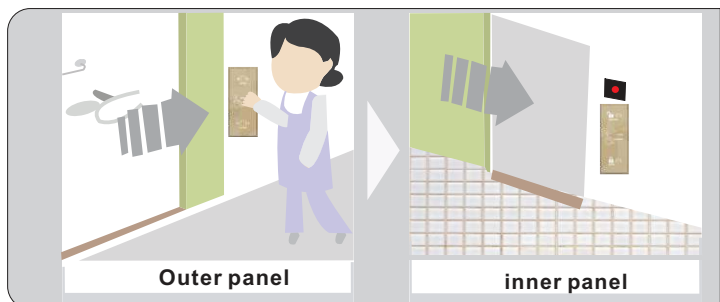
Speaker volume adjust  
Dial switch setting



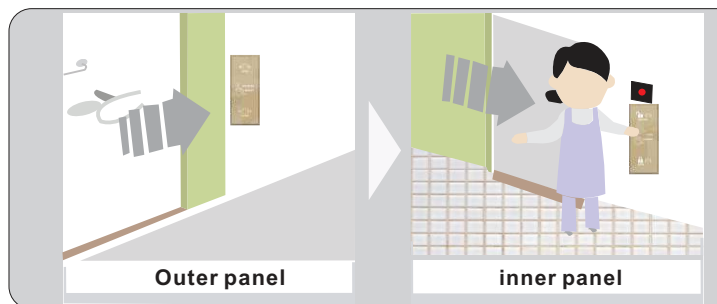
## 7 operation



**[1]** On standby state, the outer panel "vacant" indicator light on, the inner panel "unlocked" indicator light on.

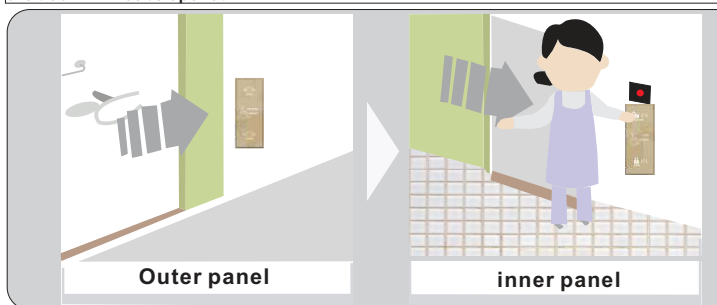


**[2]** wave hands to the door open button on the outer panel, and the automatic door open. At the same time, there is a voice prompt "door is opening".



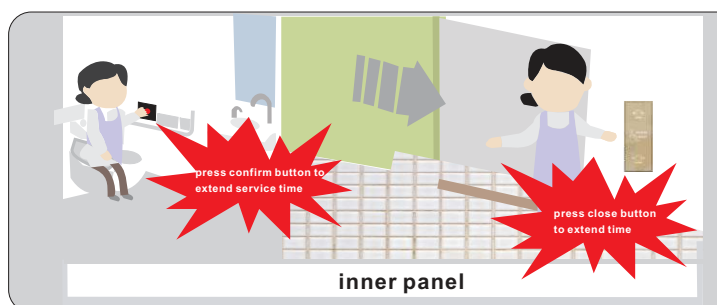
**[3]** After entering the room, wave hands to the door close button, the door automatically close and lock. At the same time, there will be a voice prompt "door is closing". If the door is not closed for more than five seconds, there will be a voice prompt "please lock the door"

**[4]** After door is locked, the "OCCUPIED" indicator light on the outer panel is on, and the indicator light on the inner panel is off. At this time, if someone wave hands to the door open or close button on the outer panel will issue a "occupied" voice prompt and the door will not be opened.



**[5]** When the people inside need go out, wave hands to door open button, the door will open and there will be a voice prompt "door is opening"

**[6]** When people come out, the automatic door will be closed automatically according to the setting time of the dial switch or wave hands to door close button. The automatic door will be closed immediately. At the same time, there will be a voice prompt "door is closing" and return to the standby mode.

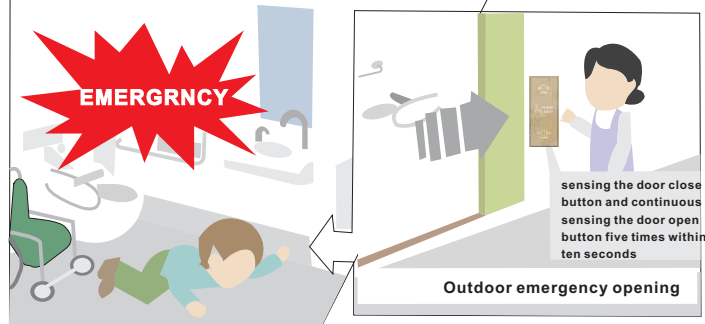


**[7]** The longest use time of this system is 30 minutes. When using it for 25 minutes, the system will voice prompt "This system will unlock the anti-lock function in five minutes. If you need to continue to use, please press the confirmation button, thank you" otherwise the system will be in five minutes Automatic unlocking

## 8 Special operation

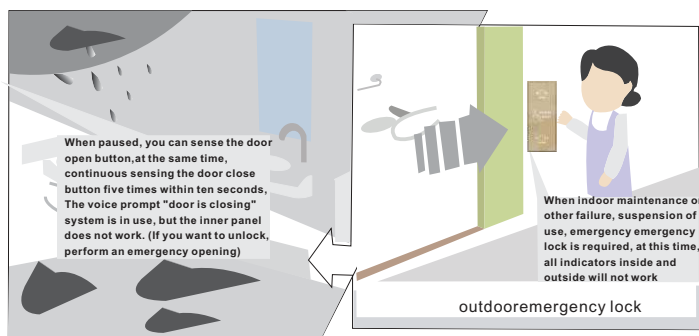
### Emergency opening

When the controller is in use state, if there is an accident or special circumstances need to open the door, You can sensing the "close" button on the outer panel and hold it down, when the indicator light flashes within 7 seconds, meanwhile sense the "open" button 5 times, there will be a voice prompt "door is opening". At this time, the door is opened and the system returns to standby status.

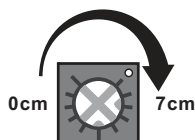


### Emergency lock

When the door is in a suspended state, you can sensing the "open" button on the outer panel and hold it down, when the indicator light flashes within 7 seconds, meanwhile sense the "close" button 5 times, there will be a voice prompt "door is closing". At this time, the door is in the use state, but the inner and outer panels does not work. (if you want to unlock, please perform an emergency opening function)



## 9 Sensitivity setting



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

## 10 parameter

|                      |                                                 |
|----------------------|-------------------------------------------------|
| working voltage      | AC/DC 12~36V                                    |
| standby current      | 110mA(12Vpower)                                 |
| action current       | 135mA (12Vpower)                                |
| voice                | English, Chinese, Cantonese (can be customized) |
| output               | Relay dry contact                               |
| Closing delay        | 5S、15S、15M、Manually                             |
| Inner panel size     | 282mm (L) × 108mm (W) × 15mm (H)                |
| Outer panel size     | 282mm (L) × 108mm (W) × 15mm (H)                |
| Main controller size | 145mm (L) × 57mm (W) × 38mm (H)                 |