

# DOORBELL

## Indoor Machine



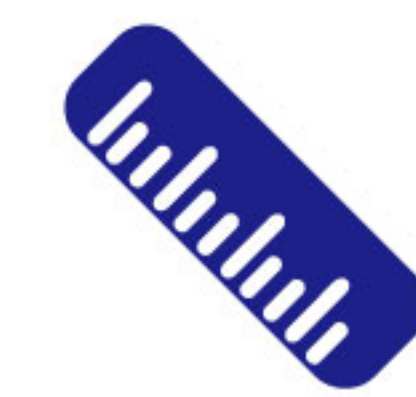
433MHz Frequency Band  
500ft(150m) Outdoor / 165ft(50m) Indoor



Language Prompt  
Chinese / English



Voice  
Messages



Φ 3.35ft(85mm)  
xH0.87ft(22mm)



One-button No-disturb Mode  
Indoor Machine



One-to-Many  
up to 8pcs indoor machines



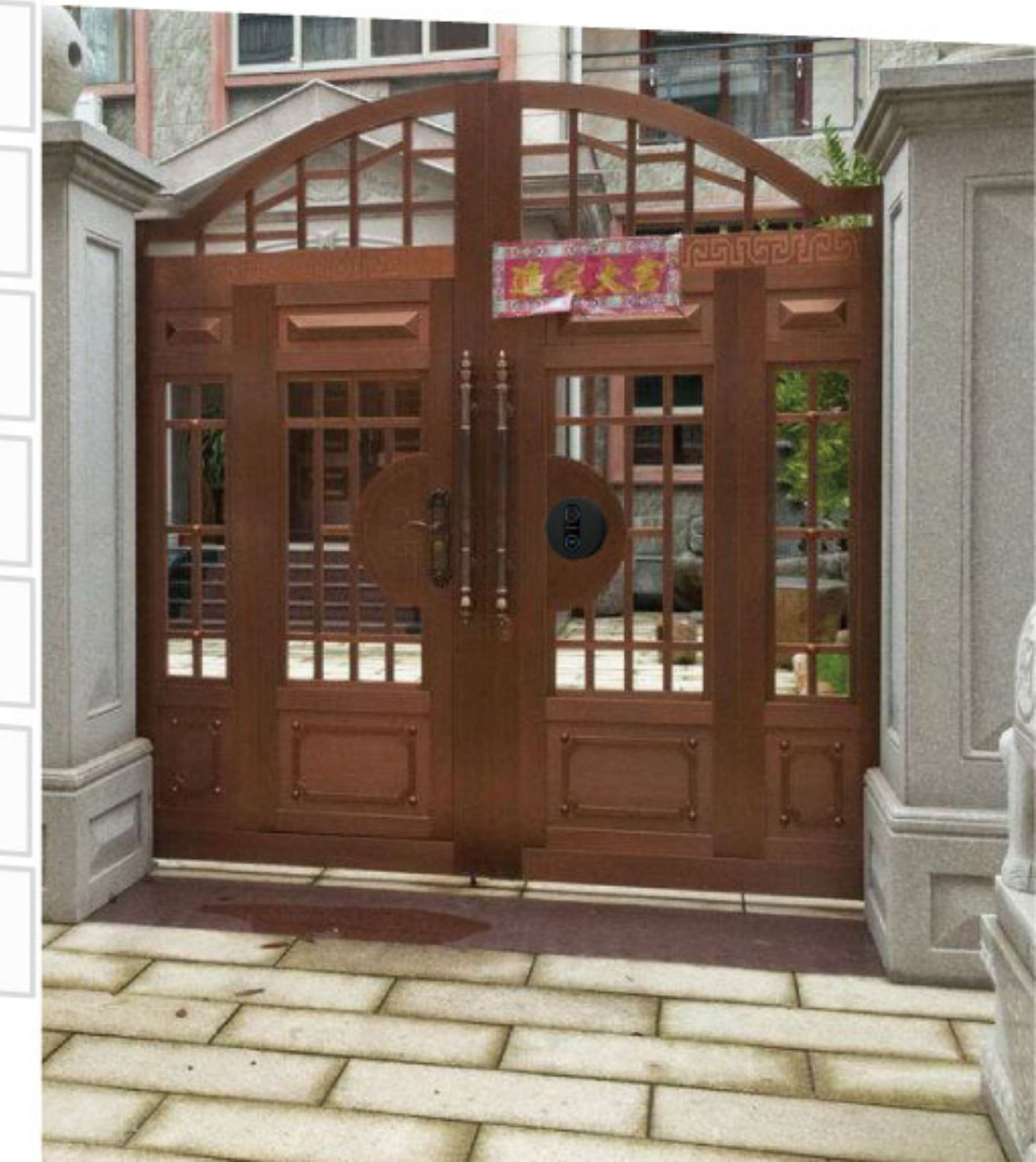
Low Power Prompt  
LED+Prompt Tone



4×AAA Battery  
Outdoor Machine standby for 4 months



## Outdoor Machine



**Zhuhai Shenjiuding Optonics Technologies Co., Ltd.**  
Address: Shenjiuding Technology Park, No.11, Fuyong Road,  
Xiangzhou District, Zhuhai, Guangdong, China P.C.519000  
<http://www.szsjd.com> <http://shenjiuding.en.alibaba.com>  
Fax: +86-756-8995 396



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# DOORBELL



Doorbell Size



Outdoor Machine



Indoor Machine

## Product Function:

### 1. Language Selection:

**Outdoor Machine:** Prompt language selection after power on: "Doorbell" button English, "Message" button Chinese; When the prompt play is finished, it will automatically default to English after 5 seconds

**Indoor Machine:** Prompt language selection after power on: "Volume" button English, "Music" key Chinese; When the prompt play is finished, it will automatically default to English after 5 seconds

**2. Ringtone Selection:** Pressing the "Music" key lightly to enter the ringtone selection, and then presses the "Music" key to switch the ringtone again, total 38pcs of music

**3. Volume Adjustment:** Pressing the "Volume" button lightly to adjust the volume of the ring tone. Total 8 levels volume is adjustable

**4. Non-disturbing Mode:** Press the "Side Button" to enter the non-disturbing mode when the blue light flashes. Press the "Side Button" again to turn on the blue light and enter the ringing mode. Press the side button to switch the cycle mode

### 5. Doorbell Call:

**Outdoor Machine:** Press the "Doorbell" button gently. At this time, the blue light is always on and the bell rings

**Indoor Machine:** after receiving the outdoor machine signal, the bell rings. After the bell stops, it enter into standby mode

**6. Doorbell Message:** Press the "Message" button of the outdoor machine for a long time, the green light is always on. Messages will be left after the sound of prompt. Each message can be recorded for up to 30 seconds. The green light of the "Doorbell" button flashes when sending

### 7. Play and Delete Messages (Indoor Machine) :

**Play:** press the "Function" button to play the latest message, and press to play the next message again. Up to 12 messages can be stored, and it can be played by clicking the switch loop. The green light is always on when the message is played

**Delete:** A. When play the message,press the "Function Button" for a long time, and the red light is on, delete the message is currently playing, indicating that "The message has been deleted". B. Press the "Function" button for 5 seconds. When the green light is always on and the red light is on, all messages are deleted.

**Note:** A. When new message is not read, the green light flashes once every 8 seconds

B. When there isn't have message, press "Function" button, prompt "No Message"

### 8. Low Power Prompt:

**Outdoor Machine:** When the battery is low, press the "Doorbell" button, and the red light indicates "Low Battery".

**Indoor Machine:** When the battery is low, the red light flashes once every 8 seconds

### 9. One-to-many: One outdoor machine can connect to multiple indoor machine

**Outdoor Machine:** press the "Call" button and press the "Message" button at the same time. After the blue light is always on, it enter into the code distribution state. When code distribution is successful, the blue&green lights flicker alternately three times, back to code distribution state, press "Call" again to exit the code distribution.

**Indoor Machine:** Press the "Volume" and "Music" keys at the same time, and the blue & green lights will flicker alternately into the coding distribution state. When the coding is finished, it'll self-motion exit, the blue & green lights will off .

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## Product Parameters:

- Wireless maximum transmission power: 12dBm(CE/FCC certified product 10dBm)
- Wireless reception sensitivity: -100dbm
- Transmission distance: 150 meters of the certified product
- Audio output power: maximum 0.5w
- Ringtone bit rate: 64 Kbps
- Voice bit rate: 128Kbps
- Number of ringtone: music IC (38 pieces)
- Voice information: 12 channels
- Length of voice message: 30 seconds/channel
- Standby current: less than or equal to 1mA
- Power source: AAA\*4 dry batteries
- Working current: 70mA
- Standby time: half a year
- Ringing: electronic ringtone ≥ 70dB
- Operating temperature: -20°C ~ +70°C

## Outdoor Machine Specification:

Power supply mode: AAA\*4 battery  
(0 power consumption when standby)

Call button, blue LED indicator light

Message button, green LED indicator light

Message prompt, English and Chinese versions

Size: Φ 3.35ft(85mm)×H0.87ft(22mm)

## Indoor Machine Specification:

Power supply mode: AAA\*4 battery

Play and delete the language

Turn on/off key (NG)

Ringtone volume control key

Ringtone selection key

Button for no-disturb  
(turn on no ringtone, blue light flashing)

Red&blue&green LED lights

Ringtone: 38 ringtones





# DOORBELL

## Matching Operation :

Operation Steps	Operation	Indicator Light
The first step	Press the <b>[Volume]</b> button and <b>[Switch Ring]</b> button for 3 seconds	Blue & Green LED of indoor machine flash alternately
The first step	Press the <b>[doorbell]</b> & <b>[message]</b> button simultaneously of outdoor machine for 3 seconds	Blue & Green LED lights up at the beginning of the outdoor machine pairing
The first step	No	The LED of the indoor machine was extinguished when pairing successful, and the blue&green LED of the outdoor machine flickered rapidly for 5 times before extinguishing. If matching failure,LED of indoor machine continues to alternate rapid flashing, outdoor machine LED is out.

## Operation Instruction :

Function	Outdoor Machine	Indicator Light	Indoor Machine
Doorbell Rings	Press <b>[Doorbell]</b> button of outdoor machine briefly	Blue light of indoor & outdoor machine is on	Indoor & outdoor machine play ring
Leave Message	Holding the <b>[Message]</b> button on the outdoor machine until message is finished	Green light of outdoor machine is on until the message is finished	Outdoor machine will play :” Please hold button and leave a message after the beep sound”
Message Data Transmission	No support	Green light of outdoor & indoor machine flickers continuously	Outdoor machine will play:” Message has been send”
Switch the Bell	Press the <b>[Switch Ring]</b> button of indoor machine for a short time	No support	Indoor machine play new ring
Adjust Volume	Press the <b>[Adjust Volume]</b> button on the indoor machine shortly	No support	Indoor machine will play ring with new volume
Play Message	Press the <b>[Play / Delete]</b> button of indoor machine for a short time	Green light of indoor machine is on	The latest message will be play first, the earliest message will play at the end
Delete Message	Press the <b>[Play / Delete]</b> button for a long time when play the message	Red light flared briefly	Indoor machine will play :” Message has been deleted ”
New Message Alert	No support	Green light of indoor machine is on every 8 seconds and flashes for 100 milliseconds	No support
Low Power Alarm	No support	Power of the indoor machine is measured regularly, and when the power is low, it flashes for 100 milliseconds every 12 seconds	Press the button on the outdoor machine and the indoor machine will start up “Low Battery”

