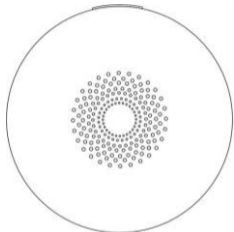


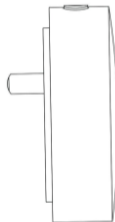
# WDB02-R USER MANUAL

## 1. Device Overview

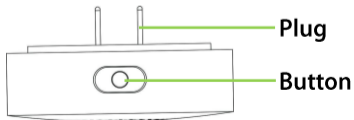
Front



Left Side



Vertical



## 2. Specifications

| Technology             | Optical   |
|------------------------|---|
| Supply Voltage         | AC110V (USA Standard) / AC220V (European Standard)<br>50/60HZ                   |
| SoundType              | Polyphonic  |
| Number of Sounds       | 25  |
| Maximum Volume         | 80dB  |
| Modulation Mode        | FSK   |
| Carrier Frequency      | 433MHZ  |
| Center Frequency Point | 433.501MHZ  |
| Wireless Rate          | 100K  |
| Weight                 | 54g   |
| Wireless Distance      | Open Space > 120m (It should be used matching with the Access Control Terminal) |
| Dimension              | Φ68 × 30mm ( USA Standard ) / Φ68 × 40mm<br>( European Standard )               |

### 3. Function Introduction

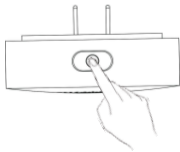
The wireless doorbell is a versatile long-distance doorbell receiver. It functions when connected to 220V AC power. You can change the sound or control the volume by pressing the button of the bell; or connect the doorbell with an access control terminal, and control the terminal to play the bell sound.

- **Change the bell sound and control volume by pressing the button**

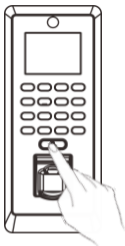
When the doorbell is connected to power, press the button once, the doorbell will play the sound and indicator will blink in blue. Press the button once again to switch to next sound.

Note: when playing the sound, press the button twice to adjust the volume.

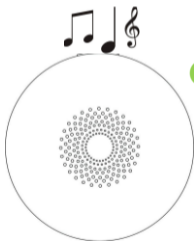
- **Match the doorbell with an access control terminal** (a match is set in factory default; to reset it, please follow the procedures below)



- 1 Connect the doorbell to power and press the button for 5 seconds; the blue-light indicator will then turn on. The doorbell enters matching mode.



- 2 When the access control terminal is connected to power, press the doorbell key of the terminal. When the wireless doorbell starts to play the sound (the indicator blinks in blue), matching is completed.



- 3 After matching is completed, press the doorbell key of the terminal and it will send signals to the doorbell. The doorbell will then play the sound automatically.