1. Description of Structure

1.1 Infrared Curtain (Transmitter)

1.2 Receiver

1.3 Remote controller (optional)

2. Function Description

2.1 Batteries and Power
2.1.1 3*AAA alkaline batteries for PIR Transmitter, 3* AA for Receiver, please note the negative and positive.
2.1.2 You will hear short "DU" and see LED colorful lights flashing after loading the batteries for receiver.
2.1.3 Alkaline batteries are recommended, other types will shorten standby time and lower the alarm volume. Micro USB is alternative for power supply; battery supply will be automatically cut off if AC power, and can be standby power supply if power off.

2.2 Installation
2.2.1 Install the transmitter in the ceiling or aisle of the entrance where customers and intruder go back and forth.
2.2.2 Place the receiver with the desktop base on the desk, or fix it on the wall with the screws.
2.2.3 After installation, press the receiver ON/OFF button to enter into welcome reminder mode, test the wireless transmission distance, adjust angle of the transmitter. Try to ensure that the people come in from different position can be detected by repeating tests.
2.3 Operational Description:

2.3.1 The transmitter and receiver have been programmed in factory.

ON: Press \([\text{vol}/\text{m}].\) for 1 second to turn on
OFF: Press for 2 seconds to turn off

5 modes in cyclic shift: Press [vol/m] to select

<table>
<thead>
<tr>
<th>Model reminder</th>
<th>Welcome</th>
<th>Doorbell</th>
<th>Alarm</th>
<th>Color light</th>
<th>Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound effect if triggering the transmitter</td>
<td>“DingDong” selected song</td>
<td>Welcome song</td>
<td>DI(D) 3 times, Red light</td>
<td>No sound</td>
<td>No sound, LED lights are on for 2 seconds</td>
</tr>
<tr>
<td>Light effect if triggering transmitter</td>
<td>LED lights colors vary depending on the programmed areas</td>
<td>white light will be on for 2 minutes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Selection songs key</td>
<td>Cyclic 5 welcome songs for option</td>
<td>Cyclic 36 welcome songs alternative</td>
<td>Option for ‘Alarm’ or ‘super loud single tone’</td>
<td>No function</td>
<td></td>
</tr>
<tr>
<td>Volume key</td>
<td>4 levels volume</td>
<td>4 levels brightness</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.3.2 5 Modes with 5 functions:

<table>
<thead>
<tr>
<th>Welcome</th>
<th>Doorbell</th>
<th>Alarm</th>
<th>Color light</th>
<th>Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play Welcome song, Color lights flashing</td>
<td>Play current song, Color lights flashing</td>
<td>DI(D) 3 times, Red light</td>
<td>No sound</td>
<td>No sound, LED lights are on for 2 seconds</td>
</tr>
<tr>
<td>“DingDong” selected song</td>
<td>Welcome song</td>
<td>Alarm for 30 seconds; or super loud single tone</td>
<td>——</td>
<td>——</td>
</tr>
</tbody>
</table>

2.4 Program accessories (infrared curtain, magnet sensor, vibration sensor etc.) or remote control
If add vibration, infrared, magnetic detector, or remote control, do the program.

2.5 Delete all accessories:
please be caution with this operation!

3.1 Infrared curtain: It is in low battery if LED flashes every 3 seconds. Please replace the battery in time.

3.2 Receiver: If you hear the low battery indication sound when it is in application, please replace the battery in time, or all functions cannot be realized.

3.3 LED indicator gets darker or wireless range gets shorter, please replace the battery in time.

4. Parameters

4.1 Power Supply: 3*AAA alkaline for PIR Transmitter or Micro USB 3*AA for Receiver or Micro USB

4.2 Battery Lifespan: 5-7 months (based on 30 times per day)

4.3 Working Frequency: 433.92 MHz

4.4 Working Temperature: -10℃ ~ 60 ℃

4.5 Operating Humidity: < 80%

4.6 Storage Temperature: -20 ℃ ~ +70 ℃