Smart Doorbell

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Preface

Thanks for choosing our smart doorbell nightlight. It is easy to set up via Bluetooth APP. It has 10 kinds of music rings and 3 colors on nightlight for choice.

It also works as a security alarm system to guard your home and leaves you with peace in mind. Smart linkage function helps you walk through the dark effortlessly by auto–turning on the light.

DIY simple security system ,enjoy the easy life by our technology.

Technical information :

Power supply: AC=95~250V

Static current: <40mA(When the nightlight is turn off)

Alarm current: <250mA(When the night light is brightest and the alarming sound is loudest)

Bluetooth frequency:2.4GHz

Bluetooth distance:>55m(Open space)

Receiving frequency:433MHz

Wireless transmission distance:>100m(Open space)

Working condition: temperature:–10℃~50℃, humidity:5%~80%

List of Item :

Independent doorbell host X1

doorbell button X1

wireless door sensor X1

wireless remote controller X1

Sketch :

Away Arm button

After pressing away arm button, all the sensors will work.

Disarm button

After pressing disarm button, all the sensors will not work, except sensors under 24 hours defense line .

Home Arm

After pressing home arm , sensors under away arm defense line and 24 hours defense line will work .

(This function can operate in APP)

Light button

Short press the “light” button to turn on/off the light .

Long press the “light” button to learn sensors.

Default Setting button

User can use pin to press the reset button .

Short press the “default setting ” button to bind smartphone.

Long press the “default setting ” button to reset it.

How to use smartphone APP :

Firstly, download the doorbell host APP :

Available on the App Store Apple user search : “E doorbell 1”

Google Play Android user search: “E doorbell 1”

① Open Bluetooth function of smartphone , power on the doorbell host.

② Turn to APP ,choose doorbell host's Bluetooth “BLE SPS” . If the doorbell host has successfully connected with APP via Bluetooth, the doorbell host will say “Connect Bluetooth success ” .

③ Short press the “default setting” button on doorbell host, user will hear “start binding smartphone, please press any button on APP”.

④ Then press any button on APP, the host will say “Bound ok”, it means user can use the APP to control doorbell host.

Note:

1.User must open smartphone’s Bluetooth before binding. The doorbell host can be bound by maximum 5 users.

2.Only one user can online control the doorbell host. Therefore, it is suggested that user should exit from the APP after finishing operation, then other users can control the doorbell via APP. Because the bluetooth is one–to–one control mode.

Doorbell function :

Learn doorbell button to doorbell host. Then when user press the doorbell button, the doorbell host will ring. Learning procedure is as below :

① Long press button of doorbell host, its light will flash slowly in blue, and the doorbell host will say "Start learning ,please trigger the sensor" .

② Press the doorbell button once, and then the doorbell host will say "doorbell learning succeed, please edit zone name" .

Note: the default defense line of doorbell is "doorbell defense line" .

10 kinds of music rings setting:

The doorbell have 10 kinds of music rings, user can choose the favorite one. Operation is as below:

Login APP, go to “my device” interface, click the doorbell button to enter the device attribution setting interface; then click the “ring” button, choose your favorite ring, and finally click “save” button.

Ring volume setting :

Login APP, Click “set” button, then click “ring volume setting” button, users can set Mute, Low or Loud for the doorbell host volume .

Alarm function :

The Doorbell host can work with door/window contacts,PIR motion sensors,remote controllers and SOS button to support alarm function. Sensors learning procedure is as below :

① Long press button of doorbell host, its light will flash slowly in blue, and the doorbell host will say “Start learning ,please trigger the sensor”.

② Trigger the sensor, and then the doorbell host will say “sensor learning succeed, please edit zone name”.

Note: The doorbell host can learn maximum 10 pcs sensors including doorbell buttons.

SOS button learning :

① Long press “light” button of doorbell host, its light will flash slowly in blue, and the doorbell host will say “Start learning ,please trigger the sensor”.

② Press the SOS button, and then the doorbell host will say “doorbell learning succeed, please edit zone name”.

③ Click the sensor to edit sensor name and set the defense line as “24 hours defense line”.

Then press the SOS button, the doorbell host will alarm .

Sensors' attribution setting :

Login APP, go to "my device" interface, click each sensor to enter the device attribution setting interface. User can edit zone name, set defense line, finally click [save] button.

There are 4 kinds of defense lines :

24 hours defense line:

Sensors under this defense line will trigger doorbell host alarm whenever in arm status or disarm status.

Away arm defense line:

Sensors under this defense line will trigger doorbell host alarm when the host under away arm and home arm modes.

Home arm defense line:

Sensors under this defense line will trigger doorbell host alarm only when doorbell host under away arm mode.

Doorbell defense line:

It means sensors will work as doorbell button. When users trigger sensors which are under doorbell defense line,the doorbell host will ring .

Arm delay setting :

Arm delay setting is that the host will not arm until delayed time arrives. then users will have time to leave the house.During the arm delay time, the doorbell host will make sounds like "du du du" .

Setting procedure is as below: Login APP, Click "set" button, then click "Arm delay" to set delay time from 0–90s .

Night light function :

The doorbell host can work as a nigh light ,user can turn on/off the doorbell light via APP or on doorbell host.

When the doorbell host under away arm status ,the night light color will be in red .

When the doorbell host under disarm status ,the night light color will be in green .

When the doorbell host under home arm status ,the night light color will be in blue .

If...Then...function :

User can set a linkage between sensor and doorbell host light, then when trigger the sensor, the doorbell light will turn on automatically .

For example ,if user trigger the door sensor, the night light will turn on automatically.Setting procedure is as below:

Login APP, go to “my device” interface, click each sensor to enter the device attribution interface , and click to turn on the “linked to lamp” button.

Lamps brightness setting :

Login APP, click “set” button, then go to “lamps brightness setting” button, there are 9 grades brightness of light, users can set brightness grade for doorbell light by sliding right/left .

Maintenance :

Doorbell and sensors need regular care and maintenance to ensure they work stable, reliable and safe. Normally the host needs a thorough inspection every 3 months and the detectors need to be checked once a month.

! Whether the host can receive detector signal.

! Manually trigger detectors to check whether they trigger host alarm.

! Check batteries of all detectors to see whether they are under low voltage.

Notice

Doorbell equipment, for explosion–proof design, shall not directly be used in hazardous location. Do not dismantle, repair and modify products privately.

RoHS