Emergency button

CT-SMZB2010-HM

Emergency button

Introduction

This product is a smart emergency button, it has the emergency alarm function, the appearance is small and fashion, the design of the ultra-low power ZigBee wireless network, the battery life is longer. The product is suitable for the home, the company, the market, the hospital, the bank, the security guard and so on all need to take the place of safety precaution.

Technical Information

- Compatible with any ZigBee network controller

- Battery powered and cost savings

- Sensitivity and small size

Specifications

- Radio protocol: ZigBee（IEEE 802.15.4）

- working voltage: DC 3V (a CR2032 button battery)

- standby current: ≤3uA

- RF range：70m (in an open area)

- work environment: - 10 °C ~ + 50 °C

- environmental humidity: maximum 95% RH

- Dimension：57.5mm× 34.5mm × 13mm

Operation

As shown in figure 1, the emergency button has a Reset button at the top

Here for the Reset button
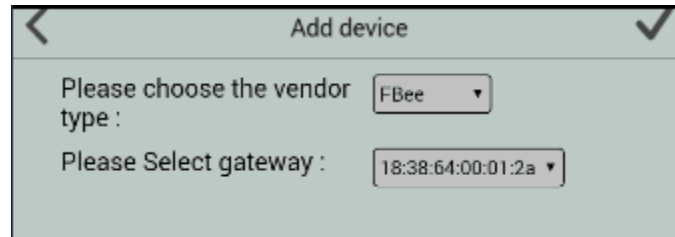
Fig 1

ZIGBEE NETWORK INCLUSION

1) Connect the power supply

2) Press the Reset button for 2 seconds until see green LED blinking fast (Refer to the above steps).

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Note: if you need to change the network, you need to check the reset button for 10 seconds

3) Choose "FBee" to enter the Network Inclusion mode on the APP, then click " ".

4) When prompt a message "Request Access Success", please go to the device list interface, and refresh the device list, the device will be displayed.

Device Reset:

1) Long press the reset button for 10 seconds, then the green light bright for 2 seconds. Exclusion successfully.

> Note: the device Reset allows all configuration parameters of the device to be restored to the factory default setting (removing the device from the network).

Installation instructions

When the emergency button network is set up, it can be used with the host. When used with the Gateway, they are wireless connected to the gateway and can be installed within the RF range. In addition, if the user do the SMS alarm or email alarm configuration, such as when the trigger alarm, mobile intelligent terminal will receive the alarm information, the user click the alarm message to go see the detailed information, let the user know and decide whether to take corresponding operation immediately.

In order to ensure that the product is not affected, the product should be placed in a place that is not closed, well-ventilable, and no rain or snow. In addition, the emergency button doesn't need any extra wiring, and you simply install a 3V 2032 button cell properly.

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Safety Notice

➢ This device is a wireless communication product, please do not place the device to work in the metal container, in case the signal is blocked.

➢ The working temperature range is-10 to 50 ℃

➢ Keep the device away from a strong sunlight, humidity, high temperature or mechanical shock.

➢ Keep the device away from acid-base and other corrosive solids, liquids, gases, to avoid damage.

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