User Manual
Bluetooth emergency button

DSBC-110-1

Product Introduction

DSBC-110 is Is a keyfob/wristband emergency button, it have one button for press in case of emergency ,The product can be used with Dusun Gateway, and then users can receive emergency alarm signals from anywhere through the cloud.

Product Specification

Product Name	Bluetooth Emergency button	Model No.	DSBC-110-1
Protocol	Bluetooth 5.2	Temp	-10~65°C
		Humidity	0~100%
Battery Capacity	225mAh	Distance	50~100m
Product Size	Φ41mm	Weight	30g

Product Overview

LED — SOS — Button

Product Function

Pair

1. When there is no pairing information, press and hold the button for 5 seconds to enter the pairing mode, and the LED starts to flash at a frequency of 1 Hz (duty = 0.5);

2. After the pairing is successful, the LED stays on for 2 seconds and then goes off.If fail to pair successful within 60 seconds , The LED light turns off and exits the pairing mode.

3. If have pairing information, after pressing the button for 5 seconds, the LED starts to flash at a frequency of 1Hz (duty=0.5). At this time, release the button. and press the button again within 2s, and hold for 5s, the LED flashes at a frequency of 2Hz (duty=0.5), the pairing is cleared and the pairing broadcast . If the button is not pressed again within 2s, the LED will stop flashing.

OTA

The product support OTA function, Press and hold the button and insert the battery, to enter OTA mode, the LED will be always on, and it will last 60s. When in the OTA mode, gateway or mobile phone can pair the product and start the OTA.

Low voltage indication

When the battery level is lower than 20%, the product will enter the low battery mode, the LED light will flash per 10s, and the gateway can also obtain the product's battery information from the data packet.

FCC Warning Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the device and receiver.

--Connect the device into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Directions For Installation

Keyfob

With metal ring accessories, the product can be hung on key rings, badges, backpacks

Wristband

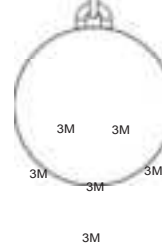With rubber wristband accessories, can be wear the product on the wrist
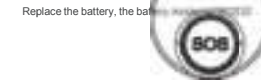
Keyfob   Wristband

3Madhesive

1: Select the adhesive tape to stick to the back of the device, and tear off the adhesive tape on the back of the beacon ;

2：Just stick the beacon to the surface of the object;

3M   3M

3M   3M

3M

3M

Directions For Battery Replace

1: Turn counterclockwise to open the signal ;

Replace the battery, the battery model is CR2032 ;

Attention

1. Being close to a metal object will interfere with the signal, causing the signal to weaken.

2. Note the distance between DSBC-100-1 and the receiver to guarantee the accuracy of receiving.

3. Keep away from the corrosive objects.

4. When installing, make sure that the sensor part is installed facing down.