Personal Safety Distance Protection Wristband

Based on Radio Frequency Technology

USER'S MANUAL

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Product function overview

It seems that all of a sudden , the coronavirus is rampaging

The numbers are increasing , the rumors are spreading , the fear is growing.

To stop the spread of coronavirus around the world , CDC recommend maintain a distance of 6 feet from other people.

This reduces the chance of contact with those knowingly or unknowingly carrying the infection.

But how to keep this social distance and get the alert if this rule is broken.The social distance wristband make this come true.

If there is anyone knowing carrying the infection , you can receive the alert message real time immediately.

Special care your health during coronavirus outbreak.The purpose of the wristband is to solve the monitoring of the safety distance of personnel under the current global virus outbreak, and it can also be used in areas where safety monitoring of personnel distance is required, such as banks, coal mines, and infectious disease hospitals.

Basic working principle

The wristband adopts wireless radio frequency technology to realize high-precision detection of personnel distance. When the personnel distance reaches a certain warning range, the wristband beeps and the LED light starts to flash and alarm. When the distance is closer, you can make a warning through the change of the beep sound and the different colors of the LED lights. The tolerance is in the range of 10cm. The wristband of the invention also has a signal transmitting module and a signal receiving module for the distance between the transmitting end and another receiving end. At the same time, through the analysis and calculation of the calculation unit, the distance of multiple wristband can be calculated at the same time, and a many-to-many safe distance detection can be realized.

1.8M Proximity detection - Orange LED flash with 2 second vibrate

, no sound

1M Proximity detection - Red LED flash with 4 second vibrate , and

sound .5 second

Proximity with low Battery - signal proximity then low battery then p roximity

The mobile phone APP can obtain the records of the contacts of the wristband, so as to view all the contacts, distance and time.
If anyone is diagnosed , their network of contacts can be quickly pursued.Social distance wristband,special care your health during coronavirus outbreak.

Physical parameter

Case Material: ABS

Reading Range: Adjustable

Size: Customized

Weight：35g

Color: Customized

Application scenario

1.office

Mainly be used to monitor and maintain the social distance, and to give an alarm once the social distance is too Closer.

2.shopping center

Monitor the social distance and find the potential infections as quickly as possible based on contact records.

3.stadium

Even thought the league is restarted, it can be only played in the empty stadium,resulting in huge lost of the ticket income.

With the social distance wristband,every fan enters the stadium with a bracelet,their trajectory and the network of contacts can be completely recorded.

If anyone is diagnosed,their network of contacts can be quickly pursued.

No more game will be played in an empty stadium, and all the fans can enter the stadium to watch the game and enjoy the fun of watching the game on the spot.

4.More usage

Cinemas , hospitals , restaurants , supermarkets…

Instructions

1.Turn on

Green LED fade on & fade off over 2 seconds, vibrate 2 seconds, no sound, Repeat x 2

On - No LED , no vibrate , no sound

2.Turn off

Red LED fade on & fade off over 2 seconds, Vibrate 2 seconds, no sound

Off - No LED , no vibrate , no sound

3. Charge

Blue LED fade on & off over 2 seconds , no vibrate, no Sound , rep eat every 15 seconds

Charging time takes 4~5 hours

After the battery is fully charged, it can work continuously 3~4 hours

4.Low Battery

Blue LED fade on & off over 2 seconds , no vibrate, no Sound , rep eat every 15 seconds

Notices

1.Press the power button for more than 5 seconds.

2.If you press less than 5 seconds,you must wait for 10seconds then press the power button.

3.Pay attention to waterproof and anti-fall.

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FCC WARNING STATEMENT

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.

-- Connect the equipment 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.

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.