

BLE Tag User Manual

Introduction

This little beacon is a Bluetooth device according to Google Eddystone protocol, which broadcasts message frame every two seconds.

And if there is no any movement every other 30 minutes, the signal broadcasting will stop. This means the tag not with a people.



RF Remote Advanced

Keep this tag in human being pocket or insert in a silicon wristband, when the people start moving, the sensor will active the tag and send signal out. To cooperate with the receiver, then the software for positioning can know where the people is located in the park. Of course if the tag not moving in 30 minutes, it may means some unexpected thing happen.

Using this BLE tag the receiver can get the signal to tracking the human being or other facilities.

Instructions

- Card Type RF Remote
- 1 Static Colour
- Ultra Slim Design
- Very Smooth Effects
- Easy Remote Pairing

Installing

1. Power supply

This unit using 3.2v CR2032 battery for power supply.

2. Signal output

After powered, people don't need make any operation on the tag, the tag will send the signal out to the receiver.

Operation

Anybody could carry his beacon, while a Bluetooth wireless reader can get the message from the beacon to track it.

Specification

Protocol	BLE 5.0
Service	Google eddystone
RF frequency	2.4GHz
Power supply	Li battery, 3.2V
Sensing distance	5m ~ 10m

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.

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

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction