FeasyBeacon

FSC-BP110 Datasheet

1. Description

FeasyBeacon FSC-BP110 is a social distancing Bluetooth Wristband Tag. The wristband tag could receive and scan for similar tags nearby, facilitating social distancing use cases and personnel management. For example, When the two devices are close to each other up to 2.5 meters, they vibrate and light up (flashing) simultaneously for social distance warning.

The FSC-BP110 is Bluetooth 5.1 Low Energy tag with Dialog DA14531 chipset. Despite the tag works all the time, it consumes very little power. The FSC-BP110 wristband tag has a rechargeable Lithium battery and supports USB charging.
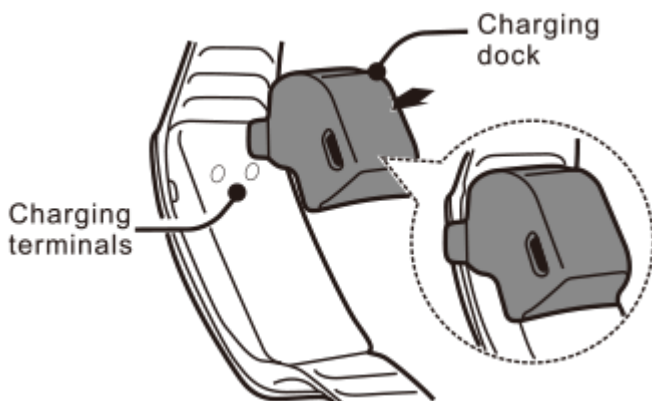

2. Features

- Proximity alarm (Vibration and LED)
- Rechargeable battery
- Low power consumption
- BLE 5.1, Dialog DA14531 chipset
- Waterproof
- Social distance can be set by mobile app
- supports turn ON/OFF the Beacon by mobile app

3. Product Specifications

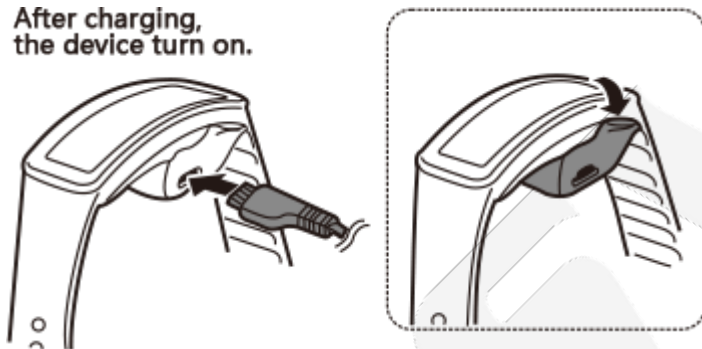| Item	Description
Chipset	DA14531
Bluetooth Version	Bluetooth 5.1
TX power	-19.5 dBm to +2.5 dBm
Antenna	On-board antenna
Power Supply	rechargeable Lithium battery
Product Material	ABS & PMMA
Watchband Material	TPU
Color	Black or customized
Size	235mm x 23mm x 12mm
Net weight	22g
Protection	IP67
Operating temperature	-20°C to +60°C
Charging Method	Micro USB
Charge Time	60 minutes
Package	FSC-BP110, Charge Dock, USB line

4.Charging & Using instructions:

Make sure the charging terminals facing each other before recharge

Make sure the charging dock is connected with device closely and the USB cable is in good

When the device charging, the BP110 turn on, and could using APP turn off the device.