Bluetooth Bracelet User Manal

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Temperature & Heart Rate Bracelet



The bluetooth bracelet is a device that can locate itself indoors and outdoors using ble and a motion sensor. It can measure skin temperature, heart rate, blood pressure, and steps.

General Introduction

Lansitec Bluetooth Bracelet is a small, light, and waterproof device that anyone can wear comfortably all day. It is suitable for various scenarios, such as hospitals, factories, construction sites, etc.

The bracelet has the following features:

1. The Bluetooth Bracelet supports seamless indoor and outdoor positioning with its built-in BLE function and motion sensor. It can measure skin temperature, heart rate, blood pressure, and pedometer.
    - It can detect wearing status by combining exercise and heart rate data. If the user does not exercise for 20 or 40 minutes, the bracelet will assume as not worn and enter a deep low-power mode.

- It scans for Bluetooth beacons every 7 seconds by default and transmits the data to the background via BLE for Bluetooth positioning.

Note: For more information on how to configure the MAC modification and device time of the bracelet, please refer to the document "How to time a Bluetooth bracelet and configure a MAC address_v1.01.pdf".

Function

Protocol	**LED**	**Physical Button**	**Skin Temperature**	**Blood Pressure**	**Heartbeat**
iBeacon	Support	Support	Support	Support	Support
Step Count	**Vibration Motor**	**SOS Function**	**Wear Detection**	**Touch Button**	**WiFi**
Support	Support	Support	Support	Not supported	Not supported

Appearance



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Bluetooth bracelet user manal 12



Bluetooth bracelet user manal 13



Default fashion buckle strap

On-screen physical buttons and back case



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Product Specifications

Size / Weight	43 x 23 x 13 mm / 25g (Ultra-small size and comfortable to wear)
Product Color	Black by default
Bluetooth Protocol	Bluetooth 5.0
Positioning Accuracy	1~3 m
Bluetooth Function	Bluetooth low energy (support online upgrade and BLE scan and broadcast)
Health Data	Heart rate, blood pressure, body temperature, step counter
Display Screen	0.49 inch 64*32 dot matrix black and white OLED
LED	2 LED lights (red&blue)
Button	Waterproof physical button (multiple uses of power on/off and SOS function)

Wristband	Black TPU buckle by default;
Battery / Charging	Li-ion battery, 210mAh, 3.8V / magnetic adsorption charging
Work Time	Charging: 1.5 hours; Standby: more than one month; Normal use: 4-10 days (depends on positioning frequency)
Motor	Support
Waterproof Level	IP67
SOS	Support one-click alarm (report to the management platform and mobile APP)
Wear Detection	Support (report to the platform and APP when wearing and removing the bracelet)
Packaging	Wristband x1, charging cable x1
Mobile Client	Android and IOS APP