

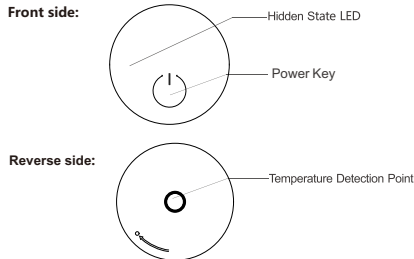
Could . Intelligent Body Temperature Tracker

Could . Intelligent Thermometer

Effective Prevention for Infantile Febrile Seizure

USER MANUAL

Product Figure



Feature Introduction

- **Ultra Long Standby**
Battery life of up to 90 days x 24 hours.
- **Ultra Low Power Consumption**
Top RF device, signal stability, strength is less than 1/10000 of mobile phone radiation.
- **High Sensitivity, High Accuracy**
Wear 30 seconds to reflect the change of body temperature.
36.00°C -41.00°C, ±0.05°C accuracy.
- **Intelligent Alarm**
The preset temperature, low temperature alarm.
- **Ultra Bluetooth Link Distance**
Clever design, solve the problem of occlusion body signal, support 12 meters distance for Bluetooth linking.

User Guide

1. Easy to Start

- Download APP from APP Store or website; or scan the QR code to get APP URL.
- Power on the body temperature tracker, and run the APP on the mobile.
- APP will activate the mobile's Bluetooth function and build Bluetooth connection with the device automatically.
- Wearing it.

2. Accessories

- CR1632 Battery (Has been installed) / Baby Medical Sticker*5 / User manual

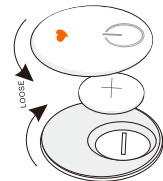
3. Technical Specification

- Model : IOT-pods BT15-I
 Size : DIA=31.5mm; Thickness=5.6mm
 Weight : 6g(with battery)
 Battery Model : CR1632
 Temperature Unit : °C or °F (Optional)
 Accuracy : ±0.05°C(36.00-41.00°C) / ±0.1°C(25.0-35.9°C & 41.0-45.0°C)
 Measurement range : 25°~ 45°C
 Receiver : Android4.3 / iOS6.0 and over; Bluetooth4.0
 MAX Linking Distance : 12 meters
 Battery Work Time : 90 days, 24 hours per day (on monitoring state).

4. Function Description

- Body Temperature Monitor.** The device measures temperature and sends it to receiver via Bluetooth. Then, you can get real time temperature on receiver.
- Temperature Beyond Limits Alert:** The temperature number turns to red and alarm, when temperature beyond limits. The temperature limits & sound notification can be settle manually.
- Bluetooth Disconnect Indication:** Device will active alarm, when the bluetooth disconnect.
- Temperature data storage:** The device will store working data automatically, if the bluetooth linking turn down during monitoring body temperature. The stored data in the device will be sent to receiver when the connection is rebuilt, and upload 24 hours' data.
- Local Mode:** When [Setting]-[Remote Mode] is close state(Default Option), mobile will links with local device, and the temperature will be shown on APP; and "Local Temp." will be indicated on APP. If the mobile is connecting with INTERNET and have registered with ID, all data will be uploaded to "cloud server" to share with other remote mobile automatically.
- Remote Mode:** When [Setting]-[Remote Mode] is active state, mobile will try to links with "cloud server" and read real-time temperature data. Then, the remote temperature will be shown on APP, and "Remote Temp." will be indicated on APP. If there is no any real-time data on "cloud server" to share, it will be shown as "NO REAL-TIME DATA".

- History:** Click the button of "Local record", then, choose the date, the history temperature will be shown as diagram.
- Recent Highest Temp.:** The highest temperature in recent 15 min, will be indicated.
- Temperature Unit:** °C / °F .
- Low Voltage Indication:** There is a indication on receiver when the battery voltage is less then 2.7V.
- Battery Replace :** Press the cover and rotate two sides as shown as the figure, it can be opened, then, replace the battery.



5. Operation Guide

- Key actions**
 - Long press power key more than 2s: power on.
 - Long press power key more than 2s (on the working state): Power off.
- The first time connection with mobile**
Long press (more than 2s). > Run APP on the mobile. > It will be shown as "please turn on the Bluetooth", if

- Round-the-clock Monitoring

Real time, accurate tracking of a baby's temperature.

- Cloud Remote Monitoring

Log on to the Internet through the mobile phone, remote monitoring of real-time temperature changes.

- Historical Records

7 days' records for local memory, and 6 years' records for cloud memory. Temperature details provide accurate information, traceability.

- Children Anti-loss Model

Activate the Children Anti-lost mode, mobile will report and alarm, when children go far away more than 10 meters with parents.

- Waterproof

It can be used to Measure water temperature, and immersed by medical alcohol for disinfection.

- Low Battery Warning / Cloud Storage Backup / Data Sharing / Bluetooth 4.0

Usage Scenario

Scenario A: Real-time monitoring of temperature in infants

To monitor the infant body temperature, it can be stuck to the object armpits, chest, forehead and other parts, close to the body.



The equipment will be real-time monitoring of temperature. Once the infant febrile, the thermometer will promptly alarm, to avoid the infant long time high fever, even febrile convulsion.

Normal Body Temperature. (for reference only)

Age	°C	°F
2	34.7-37.2	94.5-99.1
3-10	35.9-36.7	96.6-98.0
11-65	35.2-36.9	95.3-98.4
>65	35.6-36.3	96.0-97.4

The normal temperature can vary by: Age / Person / Time of day (often higher in the evening).

Note 1 : Please try to wear on the inner side of the armpit. It may lead to measuring deviation, that wear it with not the right way.

Note 2 : Please try to be careful to tear the Medical Sticker, to avoid to hurt the skin.

Scenario B: Real-time monitoring of infants warm temperature, avoid cold



To monitor the infant warm temperature, it can be pasted to the object's underwear, corresponding to the part of chest, belly button, and other parts.

The equipment will be real-time monitoring of infant's ambient temperature (the temperature of infant underwear). Once the temperature is too low, it will promptly alarm, through the mobile phone software, to remind the guardian nursing infants, and avoid cold to result have a fever.

Infant Normal Warm Temperature. (for reference only)

It is most suitable that the gap, between the infant body and underwear, should be kept the temperature between 30°C-34°C. It can prevent the body to maintain body temperature.

Where on the body the temperature was taken, body temperature can be raised by:

Being active / Eating / Feeling strong emotions / Menstruating (in women) / Taking certain medicines / Being in a high temperature or high humidity / Teething (in a young child - but no higher than 37.8 °C) / Wearing heavy clothing

Bluetooth is not active. > Click "OK" to turn on Bluetooth. > APP will build Bluetooth connection on the mobile automatically, and it will be shown as "On Searching". > Wait to the real time temperature have been shown on APP. > Wear the Body temperature tracker.

c) Measurement and data storage

- On line state: The device will send all data to mobile. If the Cloud Storage function is running on the mobile, data will be sent to cloud and saved with MAX 6 years' storage capacity; unless data will be saved on the mobile temporary.
- Off line state: Data will be saved on the device with MAX 24 hours' storage capacity. When the Bluetooth connection is rebuilt, all data will be sent to mobile automatically. (If the temperature is keeping abnormal body temperature more then 5 minutes, the device will power off automatically.)

d) LED indicator

- Continuous blink: power on (2 times slowly) power off (3 times quickly).
- Single blink: on the disconnecting state (blink by 1time/1sec, then, turn into blink 1time/1min gradually).
- No blink: on the working state with connection.

6. Tips

- Recommend mobile with Bluetooth 4.0.
- Please use the medical sticker fixed body temperature tracker. Please stop using it immediately and replace other sticker as doctor's advice, if you feel unwell (uncomfortable or allergic) for the sticker.
- Recommend clean the device by 75% concentrated medical alcohol before and after usage.
- Recommend clean the skin by medicinal alcohol, after taking off the device also.
- Please try to be careful to tear the Medical Sticker, to avoid to hurt the skin.

7. Notice

- Non medical machinery, the measure results suggest as a subsidiary data for reference.
- It may lead to measuring deviation, that wear it with not the right way.
- Warning: Keep out of reach of baby. Do not play for baby, forbid to devour; axillary temperature monitoring must be in more than two years of age;
- Do not put into the fire, avoid the use of common combustible equipment;
- The subjects of some behavior may lead to inaccurate data;
- The temperature monitoring feature of the device is primarily applicable to children muscle and fat affect wireless transmission, so the transmission range would be weaken when adult or obese child use the device;
- Please pay attention to the operation temperature and humidity using the device in a condition that does not satisfy the requirements may lead;
- Please abide by local laws and regulations when using.

8. Scope

The device is reusable and intended for temperature measurement of adult and pediatric (ages two years and over); It can be used in hospital and at home; Not used in ICU and other emergency condition.

9. Disclaimer

- The manual is written in accordance with available information and the contents are subject to change without notice. We have tried our best effort to guarantee its content accurately reliable for the manual. However, the company does not assume the liability of the loss and damage, which caused by the omission or inaccuracies in this manual.
- Software standard shall be prevailed, when any upgrade be implement. When product improves or technology changes, please get more related information from the product website.
- Other trademarks involved possibly belong to their possessor.

10. Statement

- This equipment has been tested, comply with the limits for a class B digital device.
- Electromagnetic compatibility standard IEC60601-1/-2 products.
- Contact with the skin, non-toxic non irritating, reached the standard of ISO10993-1/ - 5 / - 10

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