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UT-D07B
Bluetooth Adapter User Manual

Introduction

UT-D07B Bluetooth Adapter has took the place of traditional wire communication by integrating infrared serial port with 5.0 low-power transmission function and establishing bidirectional data transmission between the meter and mobile phone by wireless means.

Features

1. Battery: 2×1.5V AAA batteries
2. Power indicator: Red LED
3. Bluetooth indicator: Blue LED
4. Operating temperature: -10°C~+70°C
5. Color: PANTONE (426U)
6. Weight: 47.2g
7. Dimension: 65mm×30mm×30mm
8. Certificate: CE-RED, FCC
9. Frequency range:2402-2480MHz
10.Maximum RF output power of the product: 7.52dBm

Applicable meters

Any meters that are designated to use with UT-D07B Bluetooth Adapter.

Operation System

1. IOS 10.0 or newer
2. Android 5.0 or newer
3. HarmonyOS 2.0 or newer

Note: Subject to the released application software.

Product function

1. Wireless transmission: The infrared serial port will receive date from meter and then send to mobile phone wirelessly by Bluetooth 5.0.
2. Wireless receiving: Bluetooth 5.0 receives data from mobile phone by wireless means and then send to meter through infrared serial port.
3. Connection indicator: The blue Bluetooth indicator flashes every 3 seconds before connection, and flashes two times every 1.5 seconds after connection.
4. Battery indicator: The red power indicator goes on for 1 second after startup, and it flashes at <2.3V $(\pm0.2V)$.
5. Auto standby: Both Bluetooth indicator and power indicator go off in standby state. The adaptor enters auto standby mode under the following circumstances:

- At <2.0V (±0.2V).
- The connection fails within 5 minutes from startup.
- Fail in communication with mobile phone within 5 minutes of connection.
- The data transmission to mobile phone interrupts for more than 5 minutes.

6. Communication distance (linear distance): 10 meters withou any obstacles. t

Operation

1. UT-D07B Bluetooth Adapter

(1). Startup: Power on the adapter, the red power indicator goes on for 1 second and the blue Bluetooth indicator flashes every 3 seconds to prompt connection.

(2). Connection: After connecting with mobile phone, the blue Bluetooth indicator flashes two times every 1.5 seconds to prompt the success of connection.

(3). Transmission: Start wireless data transmission with mobile phone after connection.

2. Application software

The application software include IOS, Android, HarmonyOS. Read the instruction carefully before operating the software.

Certification

FCC ID
FCC Part I5
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 Federal Communications Commission (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.

WARNING
Changes or modifications, to this equipment not expressively approved by the party responsible for compliance could void the user's authority to operate the equipment.
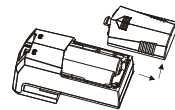
Maintenance

Wipe the case with dry cloth regularly, do not use abr asives or solvents.

Battery replacement

Replace the battery as following steps:

1. Turn off the adapter.
2. Put the product with panel upward. Flip the triangular symbol and pull out the cover backward to remove the battery.
3. Install same model of batteries based on the polarity indication, and then install the cover.

Note: The battery is disposable and non-rechargeable.
Discarded batteries are disposed by professionals.

彩盒 菲林做货要求：

序号	项目	内容
1	尺寸	展开：190*140mm　　　折后：95*70mm
2	材质	60克书纸
3	颜色	单色
4	外观要求	完整清晰、版面整洁，无斑墨、残损、毛边、刀线错位等缺陷。
5	装订方式	胶粘
6	表面处理	过哑胶
7	其它	无
版本		1

DWH 设计	宣浩	MODEL 机型：	Ut-D07B	Part NO. 物料编号：	110401110142X
CHK 审核					
APPRO. 批准					

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