

## User Instructions

IVF-BU01 series is a portable dongle UHF Bluetooth reader developed by Xiamen Innov Information Technology Co.,Ltd, Support ISO 18000-6C/EPC Global GEN II protocol, which can be connected to IOS and Android via Bluetooth interface, and also can be used to connect traditional computer PC through USB interface .The product is compact and easy to carry, also can be widely applied to various RFID application scenarios.

### Instruction:

- 1.Turn on the device switch: toggle switch is toggled to the position on the housing with the dot mark. At this point, the central power of the device is lit green.
- 2.Browse [www.xminnov.com](http://www.xminnov.com) download the Bluetooth UHF APP, search UHF Bluetooth reader, the device name BDE\_WEIXIN\_TTM
- 3.Click “BDE\_WEIXIN\_TTM”to connect the UHF Bluetooth reader, at this same time the left side Bluetooth flash green light.
4. Setting:Click the “Settings” button in the upper left corner of the app to set the frequency band and power.
- 5.Click the “<-” button in the upper left corner of the APP to return the main interface. Click the “Start Counting” button at the bottom right of the main interface to start counting the UHF tags.

### parameter specification

- 1), ultra-high frequency (UHF) 865-868Mhz(EU), 902-928MHz (US)
- 2), support ios, Android platform
- 3), the communication interface: bluetooth and micro usb
- 4), read distance: 0.5 m (depending on the label size)
- 5), working hours: continuous work 4 hours
- 6), material: ABS + PC engineering plastic
- 7), battery capacity: 550 mA
- 8),RF Power less than 30dbm
- 9) ,Whole device consumes less than 2W

## FCC Statement

### **§ 15.19 Labeling requirements.**

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.

### **§ 15.105 Information to the user.**

**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.

### **§ 15.21 Information to user.**

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

#### **Note:**

Hereby, Xiamen Innov Information Technology Co.,Ltd declares that the radio equipment type [designation of type of radio equipment] is in compliance with Directive 2014/53/EU.

This device may be operated in all member states of the EU.

Do not expose your device to extreme temperatures lower than - 10°C and higher than + 45°C.

#### **Caution**

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

#### Body-Support & Limb-worn Operation

This device was tested for typical body support & Limb-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0 cm can be maintained between the user's body and the device, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.