

**User Manual**

V3.3.2450104

- ❖ Support wired and wireless data transmission
- ❖ Long distance transmission
- ❖ Large-capacity storage data
- ❖ With a large capacity battery long standby time of the power management system

**Standard Package:**

- ❖ Barcode Scanner\*1
- ❖ Receiver\*1
- ❖ Cable\*1
- ❖ User Manual\*1



Display Power

**▼ Introduction**

This product has 2.4GHz, Virtual serial port, RS-232 and USB wired transmission modes for choice, and supports decoder and wireless software upgrade. After the scanner is turned on, it will automatically enter the interface detection state. When the data cable is recognized, it will enter the wired transmission mode, otherwise it will enter the wireless transmission mode.

**▼ Precautions**

1. Please read this user manual carefully before using the barcode scanner. and "\*" is the factory default setting.
2. Please use a 5V power adapter to charge to ensure the normal operation of the scanner.
3. This manual is a common configuration, if you need a special configuration, please contact the dealer for it.
4. Do not scan the non-required function setting code, so as not to affect the use.

**▼ Electrical Instructions**

1. Transmission method: wireless 2.4G, virtual serial
2. Charging interface: Cable or optional base
3. Working voltage: DC 5V/500mA
4. Working current:  $\geq 150\text{mA}$
5. Standby current:  $\geq 10\text{mA}$
6. Transmission distance:  $2.4\text{GHz} \leq 80$  meters

Note: Different products, the parameters are slightly different, please refer to the actual.

The experimental data is in an open and non-interfering environment, which is for reference only, and the actual use environment data is different.

**▼ System Setting**

Factory default



\*2.4G(Receiver)



Firmware version

**▼ Pair Method**

Pair setting



Clear pair

1. Read the communication mode
2. Read the "Pair Setting" code to enter the pairing mode, and then the green light will be flashing.  
(button with 8s to enter the pairing mode.)
- 2.4G: Plug in the USB receiver to device.

3. If there is sound and the blue light is always on, the device is successfully paired.  
(Remark: The pairing time is about 1 minute, if timeout and not paired, it will automatically exit.)
- Note: If it is unclear whether other receivers are connected, please read "Clear Pair" first.

**▼ Communication**

All lowercase



All uppercase



Fast



Medium



Low



Ultra low

**▼ Case Conversion**

\*Default setting



All lowercase

## ▼ Sound Setting



Disable sound



Low



Medium



Decoding sound



\*High



\*Wireless sound

## ▼ Decoding Sound Setting



Note:SR/HD/HHD effective

Enable decoding sound



\*Disable decoding sound

## ▼ Sleep Time Setting



1 minute



\*5 minute



30 minute



OFF

## ▼ LED Description

- Steady red light: charging
- Red light off: fully charged or not connected to charge.
- Red light flashes: the battery is not installed or the battery is not installed properly.
- Blue light is always on: the wireless or wired connection is normal.
- Green light flashes quickly: the pairing status in 2.4G or SPP mode.
- Green and blue lights flash alternately: pairing status in HID mode.
- The green and blue lights flash quickly: the pairing status in BLE mode.
- Green and blue lights flash slowly: Enter the upgrade state.

## ▼ Vibration Setting



\*Enable



Disable

## ▼ Buzzer Description

Sound type	Description
one long beep (low first high after )	Scanner on
one long beep (high first low after)	Scanner off
one short beep(low)	Scan code or pair receiver or wireless connected successfully.
one short beep (low first high after)	Save scanning data in storage.
one short beep (high first low after)	Scan setting code
3 times short beep(low)	2.4G send data fail or cache is full
5 times short beep(low) and stop scanning	Power off
Two short beep(low)	2.4G Disconnect
Two short beep(high)	Scan the Settings code which does not work

## ▼ FCC Warning Statement

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



Warning

- (1) Thunderbolt weather, please dismantle the equipment power supply and all connect-ons to avoid thunderbolt damage.
- (2) keep away from heat sources and keep ventilation.
- (3) Pay attention to waterproofing in storage, transportation and operation environment.
- (4) This product prohibits the use of chargers with markings greater than 5V to avoid danger.