

**Model: IVF-BU01KB**

**键盘模拟型 RFID 超高频读写器**

# **Multi-function Bluetooth HID Keyboard Simulation RFID Reader**

产品图片：Reference Picture:



产品型号 Item: IVF-BU01KB

产品概述 Product Description:

IVF-BU01KB 是在第一代 UHF 蓝牙读卡器 BU01 上面的延伸,可通过蓝牙接口与 windows、ios、android 等智能系统平台连接,当作模拟键盘使用。设备配备的自拍杆上带有按键读取标签,无需二次开发,并兼容各种应用软件,便于各种场合的应用。

IVF-BU01KB is an extension of the first generation UHF Bluetooth reader BU01. It can be connected with windows, ios, Android and other intelligent system platforms via Bluetooth interface and used as an analog keyboard. The self-clapping rod equipped with the bottom key to read label, don't need secondary development, compatible with various application software, so it is convenient for application in various occasions.

## 参数规格 Future Parameter

1)支持超高频（UHF）标签协议 ISO18000-6C

Support UHF tag protocol ISO18000-6C

2)支持系统：Windows、IOS、Android 等

Support operation systems: Windows、IOS、Android

3)通信接口：BLE4.0 HID

Communication interface : BLE4.0、HID

4)读取距离：50cm（视标签大小而定）

Reading distance : 50cm ( depend on tag size )

5)工作时长：连续工作 3 小时，可查询 3 万次

Work time: continuous working 3 hours, query over 30 000 times.

6)材料：ABS+PC 工程塑料

Material: ABS+PC engineer plastic.

7)电池容量：600mA

Battery capacity : 600mA

8)充电方式：USB 5V/0.5A，充电 2 小时

Charge method : USB 5V/0.5A,charge time 2 hours

9)指示灯：电源指示灯、蓝牙指示灯、状态指示灯

LED Indicator: power indicator, Bluetooth connection indicator, working status indicator.

10)蜂鸣器：内置蜂鸣器

Buzzer: Build-in beeper

11 开关：拨扭开关、自拍杆按键触发读取

Switch: Torsion switch, self-timer bar key trigger reading

12)工作环境温度：-20℃~60℃

Operating Temperature: -20℃~60℃

13)指示灯状态：

Indicator status:

- 中间灯 Intermediate light
  - ①、正常工作：绿灯长亮
- Normal work: the green light is always on
  - ②、设备异常：灯不亮
- Equipment abnormality: the light doesn't turn on
  - ③、电量低：绿灯一直缓慢闪烁（低电报警，请尽快充电）
- Low power: The green light keeps flickering slowly (low power alarm, please charge as soon as possible)
  - ④、电量超低：绿灯一直快速闪烁（低电停止使用，无法读卡）
- Ultra-low power: The green light flickers fast all the time (low power stop using, can't read the card)
  - ⑤、充电中：红灯长亮
- Charging: Red Light on
  - ⑥、充电完成：红灯灭掉
- Charging completed: red light off
- 左边灯 Left side lights
  - ①、蓝牙连接成功：绿灯长亮
- Bluetooth Connection Successful: Green Light on
  - ②、蓝牙传输数据：绿灯快闪
- Bluetooth Data Transfer: Green Flash
- 右边灯 Right side lights
  - ①、操作标签成功：绿灯闪烁
- Successful operation label: green light flashing

**应用特点：** 无需 APP、无需驱动，不分系统平台，即连即用；

**Application characteristics: Without APP, without driver, without consideration of any operation system platform, it's a PnP device.**

## 使用方法 Usage:

蓝牙 HID 键盘，使用需要注意输入法要在英文字母输入状态(如下图一)；

Pay Attention: Bluetooth HID keyboard reader need to be used under English input method & alphabet input state (Ref Picture 1);

1.设备开机上电 Power on the equipment;

2.在手机或平板设置里面，配置连接产品对应编号的蓝牙连接(如下图二)；

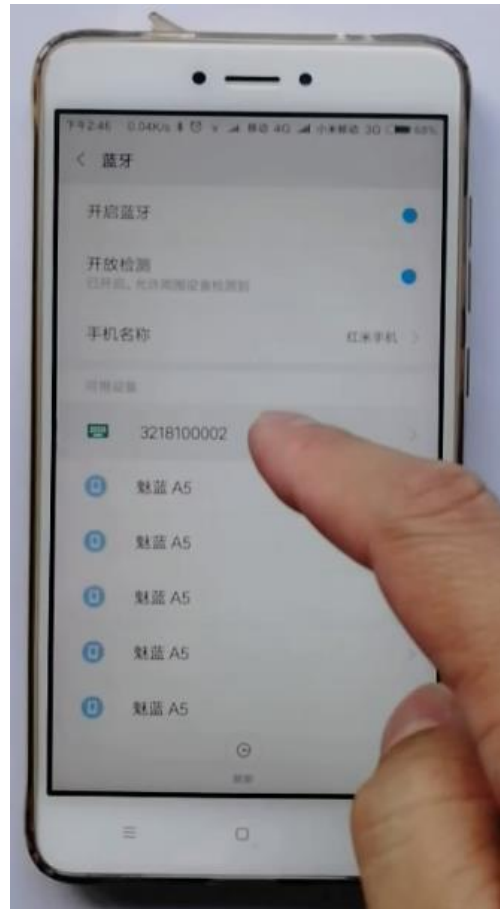
In the setting of mobile phone or tablet, select a right Bluetooth connection which was configured with serial number or Bluetooth name and pare with/without password (Ref Picture 2)

3.打开文本或者 word 等输入框(如下图三) Open Notepad or word software from cellphone or tablet(Ref Picture 3)

4.按键读取标签即可在终端显示 EPC。Each EPCs will be inserted and displayed from this window if the button was clicked to read RFID label/tag.



图一(Picture 1)



图二(Picture 2)



图三(Picture 3)