

IVF-BT07 资产管理标签

IVF-BT07 Asset Management Label

产品规格书

Product specification



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1. 产品概述 product description

IVF-BT07 固定资产标签是一款高性能的蓝牙标签，具有防拆功能，当固定资产标签被拆时，就会发出警报，平台搭配实现电子围栏功能，可有效防止资产被盗。同时增加了双色灯，可以精准高效的寻找资产所在处。可以加强企业的固定资产管理，保证固定资产的安全完整，提高企业的生产能力及企业经济效益。使用资产管理标签能够节省企业、行政单位清点资产的时间，合理地分配资产，防止资产的流失。

IVF-BT07 fixed asset tag is a high-performance bluetooth tag with anti-disassembly function. When the fixed asset tag is disassembled, an alarm will be issued. The platform is equipped with an electronic fence function, which can effectively prevent assets from being stolen. It can strengthen the management of fixed assets of enterprises, ensure the safety and integrity of fixed assets, and improve the production capacity and economic benefits of enterprises. Using asset management labels can save the time of enterprises and administrative units to count assets, allocate assets reasonably, and prevent the loss of assets.

固定资产管理对于任何企业或者行政单位来说都是无比重要的，各个企业、行政单位的固定资产通过电子标签这种数字化、智能化的管理，能够改变现下企业、行政单位固定资产粗放管理的情况，实现固定资产的合理分配和优化管理。

Fixed asset management is extremely important for any enterprise or administrative unit. The digital and intelligent management of fixed assets of various enterprises and administrative units can change the current situation of extensive management of fixed assets through electronic tags, and realize the reasonable allocation and optimal management of fixed assets.

2. 产品特点 Product features

产品应用设计 Product design

◆ 蓝牙低功耗设计，待机功耗:31.1uA;

Bluetooth low-power design, Standby power consumption:31.1uA

◆ 外壳材料 PC，耐紫外老化;

PC material of Shell, anti-ultraviolet aging;

◆ 采用双色灯+蜂鸣器，更加高效的找到资产所在处;

Use two-color lights + buzzer to find the location of assets more efficiently;

◆整体重量 21 克;

Overall weight 21 grams;

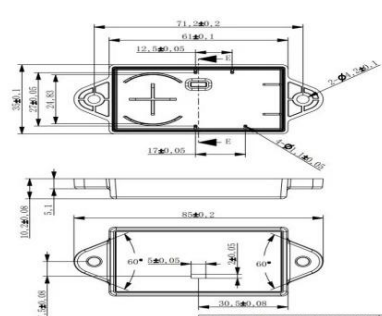
◆耐低温的纽扣电池，容量 600mA;

Low temperature resistant button battery with 600mAh capacity

◆支持远程 OTA 升级

Support remote OTA upgrade

3. 产品规格 Product Specifications

产品名称 Product name	固定资产标签 Fixed Assets tag
产品型号 Product number	IVF-BT07
产品尺寸 Product Size	85*35*5.1mm 
产品重量 Product weight	21g
电池 Battery	CR2450
通信方式 Way of communication	蓝牙 BLE
频率范围 Frequency Range	2400-2483.5MHz
发射功率 Transmit power	默认 Default 0dBm (APP 可改 APP changeable)
封装 Encapsulation	特殊封胶 Special sealant
外壳材料 Shell material	PC
通信范围 Communication range	半径 Radius<100M
数据采集 Data collection	800ms (APP 可修改 APP modifiable)
数据更新 Data Update	800ms (APP 可修改 APP modifiable)
工作时间 Operating time	26 个月 26 motns

采集温度区间 Collection temperature range	-20~60℃
存储温度 Storage temperature	0~65℃
颜色 Color	天蓝色（可定制） Sky blue (can be customized)

4. 指示灯解释 LED Explanation



长摁按键 3s 开机：开机时蜂鸣器与灯会提示开机成功（响一声，灯闪烁一下）

Press and hold the button for 3s to turn on: the buzzer and the light will indicate that the power is on successfully (beep once, and the light will flash once)

双色指示灯：APP 可控制 3 种亮灯方式（蓝灯，红灯，蓝灯与红灯）

Two-color indicator light: APP can control 3 lighting modes (blue light, red light, blue light and red light)

APP 端可关机，出厂默认关机

The APP can be turned off, and before shipment from the factory, default is turned off the device.

5. 协议 protocol

该协议适用于想要由其研发团队开发自己的平台的用户，如果您想得到此产品的协议，请联系我们的销售团队。该协议只有在保密协议签署并下达订单后才能被披露，如果用户不想（或不能）签署保密协议，那么只有使用第三方平台或产品，请认真考虑。

This protocol is for users who want to develop their own platform by their R&D team, if

you want to get the protocol of this product, please contact our sales team. The protocol can only be disclosed after the non-disclosure agreement is signed and the order is placed, if the user does not want to (or cannot) sign the non-disclosure agreement, then only use a third-party platform or product, please consider carefully.

6. 安装指南 Installation Guide

为了安全、有效地使用本产品，请您在使用前阅读以下内容。

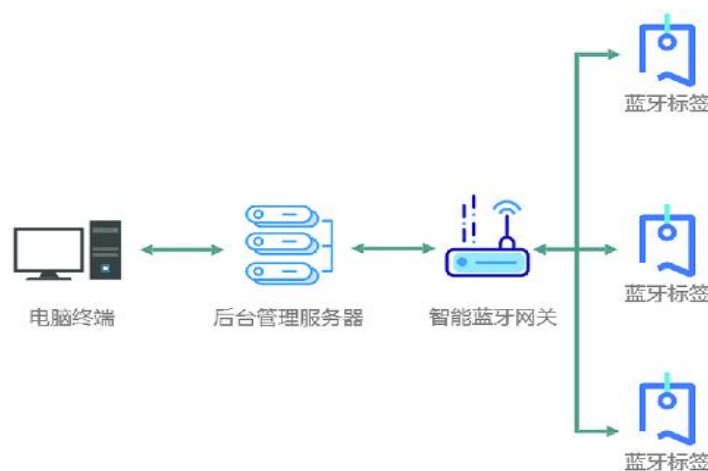
In order to use this product safely and effectively, please read the following contents before using.

- 在使用前应该对粘着表面进行清洗干燥，避免影响胶的粘性；

The material surface should be cleaned and dried before sticking the adhesive, to avoid affecting the adhesiveness.

- 使用过程中不能够用手直接与其接触，因为手上会有汗水，如果直接接触会影使用效果；
- Do not directly touch the adhesive with your hands during using, because there will be sweat on your hands, it will affect the using effect of adhesive.

7. 产品平台介绍 Introduction of product platform



基站 Base station:

- (1) 研为网关 Gateway 1 (型号 model: 扫描网关 scan gateway EW-DTU01)
- (2) 讯通网关 Gateway 2 (型号 model: xBeacon-Cloud-W)

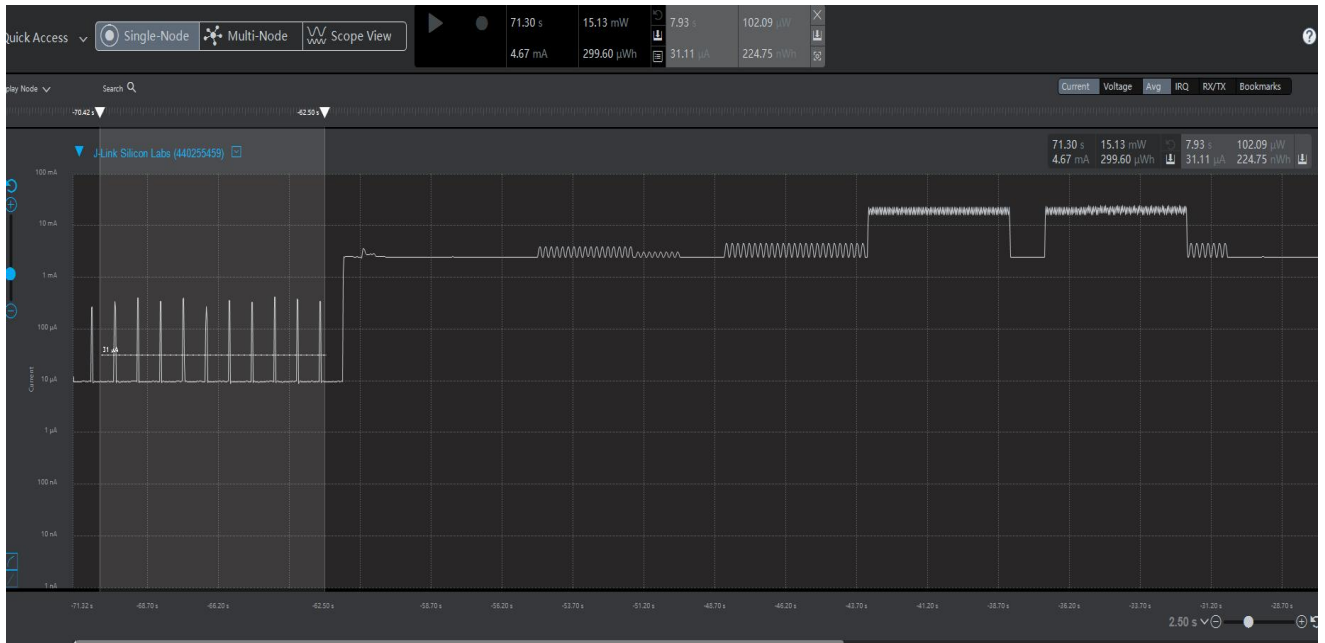
自有平台 Platform:

研为网关 (型号: 扫描网关 scan gateway EW-DTU01-S) 支持接入阿里云 IOT 平台: 多重防护保障设备云端安全, 性能稳定, 一站式设备管理简单易用

Gateway (model : scan gateway EW-DTU01-S)

Support access to Alibaba Cloud IOT platform: multiple protections to ensure device cloud security, stable performance, and one-stop device management that is easy to use.

8. 产品功耗 Power consumption



状态 State	平均电流 Average electric current
待机 Stand by	31.11uA
连上蓝牙 Connected bluetooth	2.38mA
红灯 Red light	3.10mA
蓝灯 Blue light	2.7mA
双灯 Red+Blue lights	3.38mA
蜂鸣器 Buzzer	19.14mA
蜂鸣器+全灯 Buzzer + full lights	19.91mA

9. 注意事项 Precautions

为了安全、有效地使用本产品，请您在使用前阅读以下内容。

In order to use this product safely and effectively, please read the following contents before use.

●产品出厂默认关机状态，长摁产品按键 3s 即可开机。The product is turned off by default when leaving the factory, and it can be turned on by pressing and holding the product button for 3 seconds.

- 非专业人士严禁拆开外壳，防止产品损坏。

Non-professionals are strictly prohibited from disassembling the casing to prevent product damage

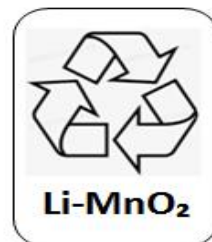
- 产品内含电池，严禁投入火中以及在易燃易爆的环境使用，防止电池爆。

The product contains a battery, and it is strictly prohibited to put it into fire and use it in a flammable and explosive environment to prevent the battery from bursting.

10. 环保说明 Environment instruction

◆请勿将废弃电池与一般生活垃圾放在一起，在处理废旧电池有相应法规的地区，请遵循当地管理部门的有关规定，为环境保护贡献一份力量。

Do not put waste batteries together with general household waste. In areas where there are corresponding regulations for the disposal of used batteries, please follow the relevant regulations of the local management department to contribute to environmental protection.



11. 保修服务条款 Warranty Terms of Service

1. 保修服务范围 Warranty Service Scope

- 保修产品：Warranty product

为遵守中华人民共和国相关法令及相关行政规则，本保修服务为有限保修，仅适用于厦门英诺尔信息科技有限公司(以下简称英诺尔)所销售或授权经销商所销售的产品。

In order to comply with the relevant laws and regulations of the People's Republic of China and relevant administrative rules, this warranty service is a limited warranty, only applicable to products sold by Xiamen Innov Information Science & Technology Co. Ltd.

(hereinafter referred to as Xminnov) or by authorized distributors.

● **保修期: Warranty period**

产品自购买从出货日期起在以下期间内,在正常使用情况下发生故障可享受保修服务,客户如有保修服务需求时,需提供采购合同、收货单、故障机的 SN 号、故障问题描述,证明产品享有自购买从出货日期起一年的保修。

The product can enjoy warranty service if it failed under normal use within the following period from the date of shipment. If the customer has warranty service needs, need to provide the purchase contract, the receipt, the SN number of the faulty reader, and the fault question description, certify that the product is covered by a one-year warranty from the date of shipment.

● **非保修范围: Non-warranty coverage**

a. 无法提供有效的采购合同、收货单据或证明的(包括采购合同、收货单据的内容有涂改,或者与产品实物不符等)

Unable to provide a valid purchase contract, receipt document or proof (including the content of the purchase contract, receipt document has been altered, or inconsistent with the actual product, etc)

b. 表面损坏,如刮痕、凹痕或凹陷。

Surface damage such as scratches, dents or dents.

c. 电池等类消耗品,但若为材料或工艺瑕疵造成产品损坏者除外。

Batteries and other consumables, except if the product is damaged due to material or workmanship defects.

d. 因意外、滥用、误用、火灾或其他天灾或由于使用不当或自行不合理维护保养而造成的损坏(包括因外力受损)

Damage caused by accident, abuse, misuse, water, flooding, fire or other acts of God, or due to improper use or unreasonable maintenance by yourself (including damage caused by external forces)

e. 由非英诺尔授权的维修人员进行检修、修改或变更,可能造成产品永久性损坏。

Repairs, modifications or alterations performed by maintenance personnel not authorized by Xminnov may cause permanent damage to the product.

2.说明 Explanation

●本保固条款提供您特定法律权利，但可能因各国规范不同而异其权利，且各国法律规定之其他法律权利，英诺尔并未予排除、限制或中止，因此下述部分限制对您可能不适用。This warranty provides you with specific legal rights, but their rights may vary due to different national regulations, and Xminnov has not excluded, limited or suspended other legal rights stipulated by national laws, so some of the following restrictions may not apply to you.

●在法律允许之范围内，本保固条款具有排他性，且取代所有其他明示性或暗示性或法令的保固条件，包括在某特殊目的、法令规定或任何其他情况，包括但不限于产品之适销性或适合特定用途等衍生的任何责任。此外，对于任何意外、特殊、间接或衍生性损坏，英诺尔将概不负责(可能起源于使用、误用、不会使用或产品瑕疵)。

To the extent permitted by law, this warranty is exclusive and in lieu of all other warranties, express or implied or statutory any liability derived from fitness for a particular purpose, etc. In addition, for any accidental, special, indirect or consequential damages, Xminnov will not be responsible for (may arise from use, misuse, failure to use or product defects).

●对违反任何国家法律而取得及/或使用的产品或服务，英诺尔保留拒绝保修申请的权利。Xminnov reserves the right to refuse warranty claims for products or services obtained and/or used in violation of the laws of any country.

●若是通过拍卖网站或其他非英诺尔所销售或授权经销商所销售的产品，不属本保修服务所涵盖的范围。Products sold through auction sites or not sold by Xminnov or authorized resellers are not covered by this warranty.

●产品经检测后若属于非保修范围，英诺尔在取得客户同意，报价收取费用后进行维修，针对修复的故障，英诺尔提供 90 天内相同功能故障的保修。

If the product falls within the scope of non-warranty after testing, Xminnov will repair it after obtaining the customer's consent and charging a fee for the quotation. For the repaired fault, Xminnov will provide a 90-day warranty for the same functional failure.

●英诺尔保留维修/更换产品或软件的权利。英诺尔将依标准流程使用原厂零配件进行维修；遇到无法维修的情况，部分产品采用模块更换或整机更换方式维修。若遇维

修料件短缺或产品停产时，保固期内将依照该产品折旧后提供等值之相同产品更换，或经客户同意后提供升级并酌收价差；保固期外，则不提供维修服务。替换下来的故障零件，归英诺尔所有。

Xminnov reserves the right to repair/replace products or software. Xminnov will use the original spare parts for maintenance according to the standard process; if it cannot be repaired, some products will be repaired by module replacement or complete machine replacement. If there is a shortage of maintenance materials or the product is discontinued, the product will be replaced with the same product of the same value after depreciation during the warranty period, or an upgrade will be provided with the customer's consent and the price difference will be charged; outside the warranty period, no maintenance service will be provided. Replaced faulty parts belong to Xminnov.

3. 注意事项 Precautions

- 客户申请产品保修前，事先备份所有个人重要数据，只提供需保修的产品即可。在维修处理过程中，产品内的数据有可能将会消失不可复原，英诺尔不提供数据备份也不保证相关设置在维修前后的一致性。

Before customers apply for product warranty, all personal important data should be backed up in advance, and only products that require warranty can be provided. During the repair process, the data in the product may disappear and cannot be recovered. Xminnov does not provide data backup and does not guarantee the consistency of related settings before and after repair.

12. 产品停产通知说明 Product Discontinuation Notice Instructions

- ◆首先非常感谢尊敬的客户您，长期以来对厦门英诺尔信息科技有限公司产品的惠顾与支持，英诺尔在此表示最衷心的感谢！可能因零配件供应商型号升级或停产，或者公司为更好地适应市场和技术的发展，以为您提供更优秀的产品或服务，公司可能会对产品进行正常的升级更新，故将原旧型号的产品进行停产，停产前英诺尔将提前一年的时间发出停产函件，以邮件方式通知英诺尔的客户，不可抗力（如自然灾害、芯片危机、疫情等等）因素除外。

First of all, we would like to thank you, dear customer, for your long-term patronage and support to us. Xminnov would like to express its most heartfelt thanks here! It may be

due to the model upgrade or discontinuation of the spare parts supplier, or the company may upgrade the product normally in order to better adapt to the development of the market and technology and provide you with better products or services. If the product is discontinued, Xminnov will issue the discontinued product one year in advance, and notify Xminnov's customers by email, except for force majeure (such as natural disasters, chip crisis, epidemic, etc).

13. 联系方式 Contact ways

国内 Domestic sales department

邮箱 Mail: lanfx@xminnov.com 电话 Mobil Phone: +86-15899895102

国外 International sales department

邮箱 Mail: sales@rfidtagworld.com 电话 Mobil Phone: +86-13606915775

地址 Add: 厦门火炬高新区(翔安)产业区同龙二路 943 号英诺尔物联网工业园
No.943, Tonglong second Rd, Hongtang Town, Tong'an District, Xiamen city, Fujian province, China