# LT-ZM2R/ZM3R
# RFID超高频标签打印机



## 产品介绍

LT-ZM2R/3R一款RFID超高频打印机基于物联网的RFID技术用途十分广泛，REID打印机可进行表面打印或EPC/用户区写数据,还可用于防伪安全、交通、食品、图书、动物、农业、电力管理、电子支付、环境监测、智能家居、益民服务、公共卫生、绿色生态等多个领域。

## Product introduction

LT-ZM2R/3R An RFID UHF printer based on the Internet of Things RFID technology is widely used, REID printer can be surface printing or EPC / user area to write data, can also be used for anti-counterfeiting security, transportation, food, books, animals, agriculture, power management, electronic payment, environmental monitoring, smart home, benefit services, public health, green ecology and other fields.

## 产品参数Product characteristics

| | | |
|---|---|---|
| 打印方式<br>Label size | 热转印/热敏 | |
| 分辨率<br>Texture of material | 203DPI/300DPI(8点/mm) | 300 DPI(11.8点/mm) |
| 最大打印速度<br>Protection level | 8IPS(203.2mm/S) | 6 IPS(152.4 mm/s) |
| 最大打印宽度<br>working temperature | 4.25"(108 mm) | 4.15" (105.6 mm) |
| 最大打印长度<br>Vibration | 157.5"（4000mm） | 78.7" (2000mm) |
| 内存<br>Mechanical impact | 8MB Fiash ROM,16 MB SDRAM | |
| 标签卷尺寸<br>Mechanical stability | 宽度:最大4.5"(116mm),最小0.8" (20mm) 外径：最大5"(127 mm) 内径：最小1"(25.4 mm<br>Width: maximum 4.5(116mm), minimum 0.8 (20mm outer diameter: maximum 5 (127 mm) inner diame ter: minimum 1 (25.4 mm) | |
| 标签厚度<br>Isostatic water pressure | 0.06～1.5mm (0.002"～0.06")，包括底纸厚度，支持柔性抗金属标签<br>0.06~1.5mm (0.002"~0.06"), including liner thickness, support flexible anti-metal tags | |
| 纸张探测方式<br>Washing cycle | 反射式和穿透式双感应器<br>Dual transducers for both reflective and transmissive types | |
| PFID功能<br>Industry application | 集成高性能RFID读写器/编码器，支持与UHF EPC Gen 2/ISO 18000-6C兼容的标签<br>Integrated high performance RFID reader/encoder to support UHF EPC Gen 2/ISO 18000-6C compatible Tags | |
| 条码<br>Industry application | Code 39，Code 93，Code 128，Codabar，EAN-8/13/128，Interleave 2 of 5，UCC-128，UPC A/E<br>2 and 5 add-on等一维条码；Data Matrix，MaxiCode，PDF417，QR等二维条码 | |
| 接口<br>Industry application | RS-232 串口，USB接口，RJ45网口（选配）<br>RS-232 serial port, USB port, RJ45 network port (optional.) | |
| 电源适配器<br>Industry application | 输入:交流100~240V,50/60Hz,输出:直流24V,25A<br>Input: AC 100-240V, 50/60Hz, output: DC 24V, 25A | |
| 重量<br>Industry application | 2.62 KGS | |
| 机身尺寸<br>Industry application | 宽208 x 长310 x 高195 mm<br>Width 208 x long 310 x high 195 mm | |
| 工作环境<br>Industry application | 温度:0°C~40°C(32°F~+104°F)相对湿度:5%~85%无凝露<br>Temperature: 0 C~40 C (32 F +104 F) Relative humidity: 5%~85% without condensation | |
| 存储环境<br>Industry application | 温度:-40°C ~ 60°C (-40°F ~ +140°F)相对湿度:5%~85%无凝露<br>Temperature: - 40 C ~ 60 C (- 40 F +140 F) Relative humidity: 5%~85% without condensation | |
| 可选附件<br>Industry application | 有线网卡等<br>wired network cards, etc | |





# LT-ZM5R
# RFID超高频标签打印机



## 产品介绍

LT-ZM5R工业级RFID超高频打印机基于物联网的RFID技术用途十分广泛，REID打印机可进行表面打印或EPC/用户区写数据,还可用于防伪安全、交通、食品、图书、动物、农业、电力管理、电子支付、环境监测、智能家居、益民服务、公共卫生、绿色生态等多个领域。

## Product introduction

LT-ZM5R industrial grade RFID UHF printer based on the Internet of Things RFID technology is widely used, REID printer can be surface printing or EPC / user area to write data, can also be used for anti-counterfeiting security, transportation, food, books, animals, agriculture, power management, electronic payment, environmental monitoring, smart home, benefit services, public health, green ecology and other fields.

## 产品参数Product characteristics

| | |
|---|---|
| 打印方式<br>Label size | 热转印/热敏 |
| 分辨率<br>Texture of material | 300 DPI(11.8点/mm) |
| 最大打印速度<br>Protection level | 6IPS(152.4 mm/s) |
| 最大打印宽度<br>working temperature | 4.15"(105.6mm) |
| 最大打印长度<br>Vibration | 157.5"(4000mm) |
| 内存<br>Mechanical impact | 8MBFlash(可扩展到16MB)16MB SDRAM(可扩展到64MB) |
| 标签卷尺寸<br>Mechanical stability | 宽度:最大120mm最小20mm外径:最大8"(203.2mm)内径:最小1"(25.4mm)<br>Width: Max 120mm Min 20mm Outer Diameter: Max 8" (203.2mm) Inner Diameter: Min 1" (25.4mm) |
| 标签厚度<br>Isostatic water pressure | 0.06~1.5mm(0.002"~0.06"),包括底纸厚度,支持柔性抗金属标签<br>0.06~1.5mm (0.002"~0.06"), including liner thickness, support flexible anti-metal tags |
| 纸张探测方式<br>Washing cycle | 可移动反射式及穿透式纸张感应器<br>Removable reflective and transmissive paper sensors |
| PFID功能<br>Industry application | 集成高性能RFID读写器/编码器,支持与UHF EPC Gen 2/ISO 18000-6C兼容的标签<br>Integrated high performance RFID reader/encoder to support UHF EPC Gen 2/ISO 18000-6C compatible Tags |
| 条码<br>Industry application | Code 39,Code 93,Code 128/subset A,B,C,Codabar,Interleave 2 of 5,UPC A/E 2 and 5 add-on,<br>EAN-13/8/128,UCC-128等一维条码;QR,MaxiCode,PDF417,Data matrix等二维条码 |
| 接口<br>Industry application | RS-232 串口,USB接口,RJ45网口<br>RS-232 serial port, USB port, RJ45 network port |
| 电源适配器<br>Industry application | 输入:85-264VAC,47-63Hz,额定功率150W<br>Input: 85-264VAC, 47-63Hz, rated power 150W |
| 重量<br>Industry application | 14.5KGS |
| 机身尺寸<br>Industry application | 宽296 x 深428 x 高301 mm<br>W296 x D428 x H301 mm |



# LT-DS902
# 超高频防盗报警通道门



## 产品介绍

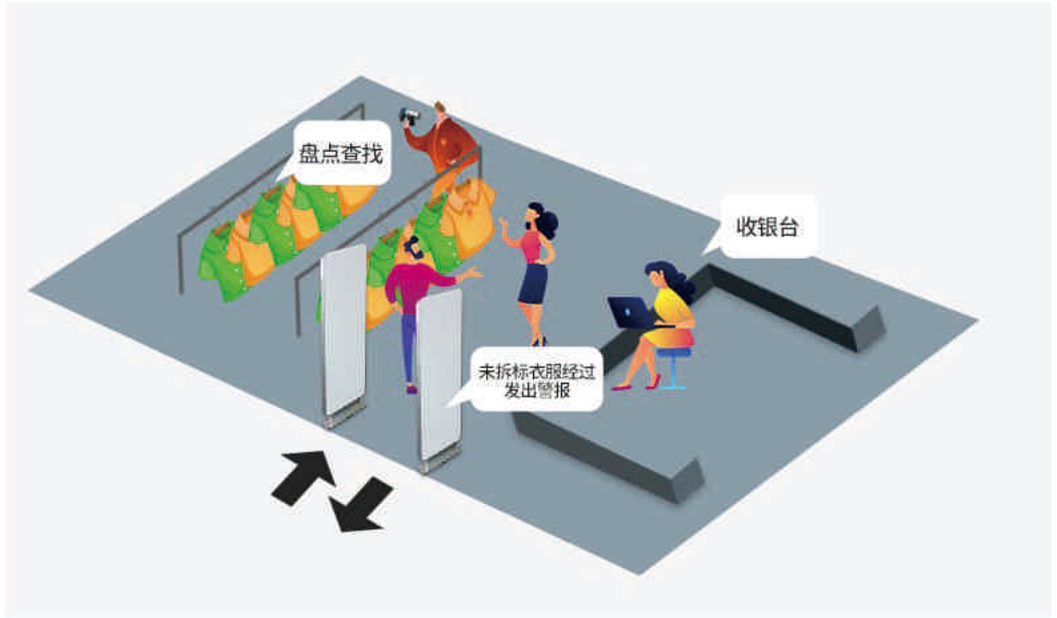
LT-DS902是一款高性能的UHF电子标签通道设备，支持UHF EPC Gen2(ISO18000-6C)格式电子标签的快速防冲突解析和读写处理，标准RS232/485串行通讯和网络接口可直接接驳主机、控制器及其它相关设备，是开放式、大流量门禁考勤、会议签到、物流仓储管理及过程控制的理想选择

## Product introduction

LT-DS902 is a high-performance UHF electronic tag channel equipment, supporting UHF EPC Gen2 (ISO18000-6C) format electronic tag fast anti-collision analysis and read and write processing, standard RS232/485 serial communication and network interface can be directly connected to the host, controller and other related equipment, is an ideal choice for open, high-traffic access control attendance, conference sign-in, logistics and warehousing management and process control

## 产品参数Product characteristics

| | |
|---|---|
| 产品尺寸<br>Product size | 宽1500 * 长400 * 高50mm<br>Width 1500 * length 400 * height 50mm |
| 工作频率<br>Operating frequency | 840-960MHZ |
| 功耗<br>power consumption | 低功耗设计<br>Low power design |
| 接口<br>interface | 支持RS232/485和TCPIP网络等多种用户<br>Support RS232/485 and TCPIP network and other users |
| 输出功率<br>Output power | 最大30dBm(0-30dBm可调)<br>Maximum 30dBm (0-30dBm adjustable) |
| 输入/输出<br>Input/output | 支持4路开关信号输入4路大电流输出<br>Support 4 switching signal inputs, 4 high-current outputs |
| 侦测<br>Detect | EAS侦测支持真EAS和仿真EAS两种方式支持自定义报警规则 外径：最大5"(127 mm) 内径：最小1"(25.4 mm<br>EAS detection supports both true EAS and simulated EAS and supports custom alarm rules |
| 模式<br>mode | 支持盘存和EAS侦测报警两种工作模式<br>Support two working modes: inventory and EAS detection alarm |
| 工作环境<br>Working environment | 可靠设计，满足严苛工作环境要求<br>reliability design to meet the requirements of harsh working environment |
| 工作温度<br>Operating temperature | -10°C~60°C |
| 重量<br>weight | 24KG |



# LT-DS906
# 超高频壁挂式通道门



## 产品介绍

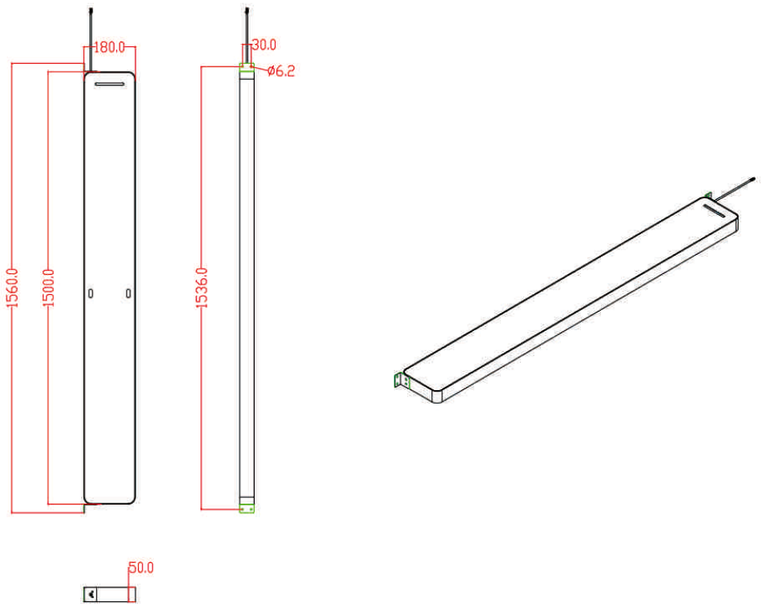
超高频RFID壁挂式通道门，支持EPC global UHF Class 1 Gen 2 / ISO 18000-6C协议，拥有快速批量识别标签性能和精确的读写区域控制能力，广泛用于档案图书、零售服装、物流仓储、人员考勤等场景，起到进出数量统计、防盗报警的作用。外型简约时尚，质量稳定、性能可靠，提供标准RS232或RJ45接口，并可拓展WiFi、4G等多种通讯方式。

## Product introduction

UHF RFID wall-mounted access door, supporting EPC global UHF Class 1 Gen 2 / ISO 18000-6C protocol, has fast batch identification tag performance and accurate reading and writing area control capabilities, and is widely used in archives and books, retail clothing, logistics and warehousing, personnel attendance and other scenarios, playing the role of entry and exit quantity statistics, anti-theft alarm. Simple and fashionable appearance, stable quality, reliable performance, provide standard RS232 or RJ45 interface, and can expand WiFi, 4G and other communication methods.

## 产品参数Product characteristics

| | |
|---|---|
| 产品尺寸<br>Product size | 宽1500 * 长180 * 高50mm<br>Width 1500 * length 400 * height 50mm |
| 工作频率<br>Operating frequency | FCC： 902MHz～928MHz；ETSI：865MHz～868MHz （可选） |
| 整机功耗<br>Power consumption of the whole machine | <30W |
| 接口<br>interface | RJ45/RS232 (WiFi/4G选配)<br>RJ45/RS232 (WiFi/4G optional) |
| 输出功率<br>Output power | 0-33dBm (可调节)<br>0-33dBm (adjustable) |
| 读取距离<br>Read distance | 0-400cm (可调节)<br>0-400cm (adjustable) |
| 设备材料<br>Equipment materials | 合金型材;亚克力面材<br>Alloy profiles, acrylic surfaces |
| 外　观<br>Appearance | 机身-银灰，面板-米白<br>The body - silver gray, the panel - off-white |
| 功　能<br>Functions | 声光报警<br>Sound and light alarm |
| 工作温度<br>Operating temperature | -20°C~50°C |
| 重量<br>weight | 6KG |




附尺寸图
Dimensions are attached

# LT-DS322
# 超高频一体机读写器



## 产品介绍

LT-DS322是一款高性能的UHF频段ISO18000-6C（EPC C1G2）完全自主知识产权设计，结合专有的高效电子标签碰撞处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、个人身份识别、会议签到系统、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Product introduction

LT-DS322 is a high-performance UHF frequency band ISO18000-6C (EPC C1G2), completely independent intellectual property design, combined with proprietary efficient electronic tag collision processing algorithm, while maintaining a high reading rate, to achieve fast reading and writing processing of electronic tags, can be widely used in logistics, personal identification, conference sign-in system, access control system, Anti-counterfeiting system and production process control and other radio frequency identification (RFID) systems.

## 产品特点 Product characteristics

- 完全自主知识产权设计
  Fully Independent Intellectual Property Design
- 支持符合ISO18000-6C（EPC CLASS1 G2）协议标准的电子标签
  Fully support electronic tags conforming to UHF EPC Gen2 (ISO18000-6C)
- 先进的标签碰撞处理算法，高识读率
  Advanced Label Collision Processing Algorithms, High Readability
- 工作频率860~868MHz / 902~928MHz
  Working frequency: 860~868MHz / 902~928MHz
- 以广谱跳频(FHSS)或定频发射方式工作
  Working in Broadband Frequency Hopping (FHSS) or Fixed Frequency Transmitting
- 输出功率: 最大23dBm（可调）
  Output power: maximum 23dBm (adjustable)
- 内建收发天线，读取距离 达至700mm
  Built-in transceiver antenna, reading distance up to 700mm
- USB接口取电，无需外接电源
  USB port for power, no need for external power supply
- 支持USB1.1接口，虚拟串口工作方式、
  Support USB1.1 interface, virtual serial port working mode,

  USB无驱或仿真键盘方式（定制）
  USB driverless or emulated keyboard mode (customized)
- 仿真键盘方式下的输出格式和参数可定制
  The output format and parameters of simulation keyboard can be customized
- 纤薄外形设计
  Slim Shape Design
- 提供动态连接库（DLL），支持二次开发
  Provide Dynamic Link Library (DLL) to support secondary development

## 产品参数 Product characteristics

极限参数
Limit parameter

| 项目project | 符号Symbol | 数值numerical value | 单位Company |
|---|---|---|---|
| 电源电压supply voltage | VCC | 16 | V |
| 工作温度working temperature | $T_{OPR}$ | -10~+60 | ℃ |
| 贮藏温度Storage temperature | $T_{STR}$ | -25~+80 | ℃ |

规格
Specifications

除特别说明，所示规格取自TA＝25℃及VCC＝+5V工作条件下
In addition to special instructions, the specifications shown are taken from TA=25 C and VCC=+5V working conditions.

| 项目project | 符号Symbol | 最小Minimum | 典型typical | 最大Maximum | 单位Company |
|---|---|---|---|---|---|
| 电源电压supply voltage | VCC | 4.5 | 5 | 5.5 | V |
| 工作电流working temperature | $I_C$ | | 90 | 150 | mA |
| 工作电流Storage temperature | $F_{REQ}$ | 902 | | 928 | MHZ |
| 工作电流working temperature | DIS | 0 | 120 | 180 | mm |

## 产品特点Product characteristics

- 充分支持EPC C1G2（ISO18000-6C）协议
  Full support for EPC C1G2 (ISO18000-6C) protocol
- 工作频率 902~928MHz
  Working frequency 902-928 MHZ
- 以广谱跳频(FHSS)或定频发射方式工作
  Operates in Broad Spectrum Frequency Hopping (FHSS) or Fixed Frequency Transmitting Mode
- 输出功率达至 26dBm（可调）
  Output power up to 26 dBm (adjustable)
- 识别距离稳定3 米
  Recognition distance is stable 3 meters
- 支持RS232、RS485、韦根等多种用户接口。可选配TCPIP网络接口
  Support RS232, RS485, Wiegand and other user interfaces. TCPIP network interface is optional
- 支持RS232、RS485、韦根、RJ45等多种用户接口
  Support RS232, RS485, Wiegand, RJ45 and other user interfaces
- 读卡速度单卡平均读取时每 64bits 小于 6ms
  The average reading speed of a single card is less than 6 ms per 64 bits.
- 蜂鸣器提示
  Beeper On
- 内置 4dBi 圆极化天线
  Built-in 4dBi circularly polarized antenna
- 提供动态连接库（DLL）及演示软件源代码，支持二次开发
  Provide dynamic link library (DLL) and demo software source code to support secondary development
- 外形尺寸 165*165*57mm
  Shape size 165*165*57mm
- 稳定性高，室温下长期连续满负荷工作不发热
  High stability, long-term continuous full-load operation at room temperature without fever
- 重 量 1.95 Kg
  Weight 1.95 Kg
- 工作温度 -10~+60
  Working temperature-10~+60
- 可连续 24 小时×365 天工作
  It can work 24 hours x 365 days continuously.





# LT-DS302
# 超高频一体机读写器



## 产品介绍

LT-DS302是一款高性能的UHF频段ISO18000-6C（EPC C1G2）rfid电子标签超高频读写器，完全自主知识产权设计，结合专有的高效电子标签碰撞处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、个人身份识别、会议签到系统、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Application area

LT-DS302 is a high-performance UHF frequency band ISO18000-6C (EPC C1G2) rfid electronic tag UHF reader, completely independent intellectual property design, combined with proprietary and efficient electronic tag collision processing algorithm, while maintaining a high reading rate, to achieve rapid reading and writing processing of electronic tags, can be widely used in logistics, personal identification, conference sign-in system, access control system, Anti-counterfeiting system and production process control and other radio frequency

## 产品特点Product characteristics

- 基于E710设计，充分支持符合EPC CLASS1G2标准的rfid电子标签
  Based on R2000 design, it fully supports RFID electronic tags that meet EPC CLASS1G2 standards
- 工作频率902～928MHz或865～868MHz（可以按不同国家或地区要求调整）
  Operating frequency 902~928MHz or 865~868MHz (can be adjusted according to the requirements of different countries or regions)
- 以广谱跳频(FHSS)或定频发射方式工作
  Working in Broadband Frequency Hopping (FHSS) or Fixed Frequency Transmitting
- 输出功率达至 30dBm（可调）
  Output power up to 30 dBm (adjustable)
- 识别距离稳定0～5米(可调)
  Stable recognition distance 0~5 meters (adjustable)
- 低功耗设计，+9V 电源供电
  Low Power Design, +9V Power Supply
- 支持RS232、RS485、韦根等多种用户接口。可选配TCP/IP网络接口
  Support RS232, RS485, Wiegand and other user interfaces. TCP/IP network interface is optional
- 可连续24小时×365天工作
  It can work 24 hours × 365 days a year.
- 电源电压:16V
  电源电压:16V
- 内置 4dBi 圆极化天线
  Built-in 10dBi circularly polarized antenna
- 外形尺寸 165*165*57mm
  Shape size 165*165*57mm
- 重 量 600g
  Weight 600g
- 工作温度:-10～+60
  Working temperature:-10～+60.
- 贮藏温度:-25～+80
  Storage temperature:-25～+80




# LT-DS504F
# 超高频一体机读写器



## 产品介绍

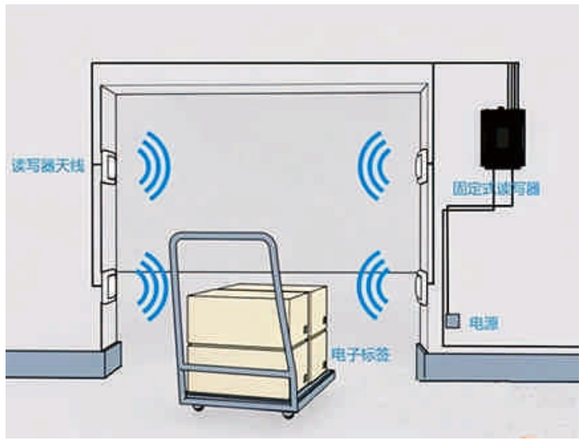
LT-DS504是一款高性能的UHF超高频RFID电子标签一体机，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对RFID电子标签的快速读写处理，可广泛应用于物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。特点 完全自主知识产权设计；基于E710设计，充分支持符合EPC CLASS1G2标准的RFID电子标签，优异的多标签防碰撞功能；工作频率902～

## Application area

LT-DS504 is a high-performance UHF RFID electronic tag all-in-one machine, completely independent intellectual property design, combined with proprietary efficient signal processing algorithms, while maintaining a high reading rate, to achieve fast reading and writing processing of RFID electronic tags, can be widely used in logistics, access control systems, anti-counterfeiting systems and production process control and other radio frequency identification (RFID) systems. Features: Completely independent intellectua property design; Based on E710 design, fully support RFID electronic tag in line with EPC CLASS1G2 standard, excellent multi-tag anti-collision function; Working frequency: 902~

## 产品特点Product characteristics

- 完全自主知识产权设计
  Complete independent intellectual property design
- 充分支持EPC C1G2（ISO18000-6C）
  Full support for EPC C1G2 (ISO18000-6C), ISO18000-6B agreement
- 工作频率865~868MHz/902～928MHz（可以按不同国家或地区要求调整）
  Operating frequency 865~868MHz/902~928MHz (can be adjusted according to different countries or regions)
- 以广谱跳频（FHSS）或定频发射方式工作
  Working in broad spectrum frequency hopping (FHSS) or fixed frequency transmission
- 输出功率软件可调，步进间隔1db，最大30dbm
  Output power software is adjustable, stepping interval 1db, maximum 30dbm
- 读取距离＞9m（外接9dBiL天线，标签E41）
  Read distance >9m (external 9dBiL antenna, label E41)
- 支持RSSI
  Support RSSI
- 峰值标签询查速度>200张
  Peak tag inquiry speed >200 sheets
- 标签缓存容量：600张@最长128bitsEPC或180张@最长496bitsEPC
  Tag cache capacity: 600 sheets @ longest 128bits EPC or 180 sheets @ longest 496bits EPC On
- 支持应答模式和自动实时询查模式
  Support answer mode and automatic real-time inquiry mode
- 低功耗设计，单＋9V供电
  Low power design, single +9V power supply
- 外形尺寸 260*260*40mm
  Dimensions 260*260*40mm
- 支持RS232、RS485、韦根等多种用户接口。可选配TCPIP网络接口
  Support RS232, RS485, Wiegand and other user interfaces. TCPIP network interface is optional
- 稳定性高，外置散热片空气冷却散热
  High stability, external heat sink air cooling
- 内置8dbi圆极化天线,增加信号
  Built-in 8dbi circularly polarized antenna for added signal
- 可连续 24 小时×365 天工作
  Can work 24 hours x 365 days in a row






# LT-DS509F
# E710高性能读写器

## 产品介绍

LT-DS509F是一款高性能的UHF超高频电子标签一体机，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Application area

LT-DS509F is a high-performance UHF electronic tag all-in-one machine, completely independent intellectual property design, combined with proprietary efficient signal processing algorithm, while maintaining a high reading rate, to achieve fast reading and writing of electronic tags, can be widely used in logistics, access control systems, anti-counterfeiting systems and production process control and other wireless radio frequency identification (RFID) systems.

# LT-DS512F
# E710超高频读写一体机



## 产品介绍

LT-DS512是一款基于高性能E710模快设计，结合专有的高效信号处理算法，在持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、车辆管理、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Application area

LT-DS512 is a high-performance E710 module fast design, combined with proprietary high-efficiency signal processingalgorithm, which enables high-speed reading rate and fast reading and writing of electronic tags. It can be widely used in logistics and vehicle management. Various radio frequency identification (RFID) systems, such as access control systems, anti-counterfeiting systems, and production process control.

## 产品特点Product characteristics

- 支持符合 ISO-18000-6C（EPC G2）标准的电子标签
  Supports electronic tags that conform to ISO-18000-6C (EPC G2) standards
- 工作频率902-928MHz、865-867MHz
  Operating frequency 902-928MHz, 865-867MHz
- 以广谱跳频(FHSS)或定频发射方式工作
  Working in broad spectrum frequency hopping (FHSS) or fixed frequency transmission
- 输出功率达至30dBm（可调）
  Output power up to 30dBm (adjustable)
- 12dbi天线配置，识别距离0-12米
  12dbi antenna configuration, recognition distance 0-12 meters
- 支持自动方式、应答方式、触发方式等工作模式
  Supports automatic mode, response mode, trigger mode, etc.
- 低功耗设计，+9V电源供电
  Low power design, +9V power supply
- 支持RJ45、USB接口
  Support RJ45, USB interface
- 读卡速度单卡平均读取时每64bits小于6ms
  Card reading speed single card average reading less than 6ms per 64bits
- 读卡蜂鸣器提示
  Read card buzzer prompt
- 内置12dBi圆极化天线
  Built-in 12dBi circularly polarized antenna
- 提供动态连接库（DLL）及演示软件源代码，支持二次开发
  Provide dynamic link library (DLL) and demo software source code to support secondary development
- 外形尺寸450mm×450mm×70mm
  Dimensions 450mm × 450mm × 70mm
- 重　量3600g
  Weight 3600g
- 工作温度 - 10℃~ + 55℃
  Working temperature -10 °C~ +55°C





# LT-DS801j
# 超高频读写结算台




## 产品介绍

LT-DS801J 是一款高性能的功率豪华一体机基于完全自主知识产权设计，结合专有电子标签解码核心与处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，不仅被成功应用到物流、个人身份识别、会议签到管理、开放式门禁考勤、防伪及生产过程控制等多种RFID系统应用领域，还在图书馆的RFID智能化管理、自助借还书机、娱乐业等方面发挥了积极的作用。

## Application area

LT-DS801J is a high-performance power luxury all-in-one computer based on completely independent intellectual property rights design, combined with proprietary electronic tag decoding core and processing algorithms, while maintaining a high reading rate, to achieve fast reading and writing processing of electronic tags, not only successfully applied to logistics, personal identification, conference sign-in management, open access control attendance, anti-counterfeiting and production process control and other RFID system applications, but also in the library RFID intelligent management, self-service borrowing and returning machine, The entertainment industry has played an active role.

## 产品特点Product characteristics

- 完全自主知识产权设计
  Completely independent intellectual property design
- 工作频率860~868MHz/902～928MHz
  Working frequency: 860~868MHz/902~928MHz
- 基于Impinj E710读写引擎设计
  It is designed based on the Impinj E710 read/write engine
- 充分支持符合EPC CLASS1 G2、ISO18000-6C/6B标准的电子标签
  Fully support electronic tags in accordance with EPC CLASS1 G2 and ISO18000-6C/6B standards
- 内置近场天线
  Built-in near-field antenna
- 以广谱跳频(FHSS)或定频发射方式工作
  Operates in Broad Spectrum Frequency Hopping (FHSS) or Fixed Frequency Transmitting Mode
- 输出功率达至30dBm（可调）
  Output power up to 30dBm (adjustable)
- 低功耗设计，单＋9V电源供电
  Low-power design, single +9V power supply
- 支持USB（Slave）、RS232、RJ45（TCPIP）等多种通讯接口
  It supports multiple communication interfaces such as USB (Slave), RS232, RJ45 (TCPIP), etc
- 高可靠设计，满足严苛工作环境要求
  Highly reliable design to meet the requirements of harsh working environments
- 电源电压：16V
  Supply voltage:16V
- 外形尺寸600mm×500mm×35mm
  Dimensions 600mm × 500mm × 35mm
- 重　量3000g
  Weight 3000g
- 工作温度 - 20℃-- + 55℃
  Working temperature -20 °C--+55°C



# LT-DS814
# 超高频四通道读写器



## 产品介绍

这是一款高性能的UHF超高频电子标签读写器，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Product introduction

This is a high-performance UHF tag reader and writer. It is fully independent of intellectual property rights design. It combines with proprietary high-efficiency signal processing algorithm to achieve fast reading and writing of electronic tags while maintaining high reading rate. It can be widely used in logistics, access control system, anti-counterfeiting system and production process control and other radio frequency identification (RFID) systems.



## 产品特点Product characteristics

- 完全自主知识产权设计
  Fully Independent Intellectual Property Design
- 工作频率840～960MHz（可以按不同国家或地区要求调整）
  Working frequency: 840~960MHz (can be adjusted according to the requirements of different countries or regions)
- 基于Impinj E710读写引擎设计，充分支持符合EPC CLASS1 G2、
  Based on Impinj E710 read and write engine design, fully support EPC CLASS1 G2,

  ISO18000-6B标准的电子标签
  Electronic label of ISO18000-6B standard
- 以广谱跳频（FHSS）或定频发射方式工作，支持RSSI功能，峰值标签
  Work in FHSS or fixed frequency transmission mode, support RSSI function, peak label

  巡查速度大于700张/秒
  Inspection speed greater than 700 sheets per second
- 输出功率达至33dBm（可调）
  Output power up to 33dBm (adjustable)
- 支持4个外接TNC天线接口，支持天线自动微调谐和天线检测
  Supports four external TNC antenna interfaces, automatic fine tuning of antenna and antenna detection
- 支持应答工作模式和实时巡查工作模式
  Support Response Mode and Real-time Patrol Mode
- 标签缓存容量：1000张@最长96bitsEPC
  Label cache capacity: 1000 @ 96 bits EPC
- 支持EPC和TID两种防冲突模式
  Supporting EPC and TID Anti-Conflict Models
- 低功耗设计，单＋9V电源供电，可选配POE供电方式
  Low power design, single + 9V power supply, optional POE power supply mode
- 支持RS232、USB（Slave）、可选配RJ45（TCP/IP）等多种通讯接口
  Support RS232, USB (Slave), optional RJ45 (TCP/IP) and other communication interfaces
- 提供动态连接库（DLL）及演示软件源代码，支持二次开发
  Provide dynamic link library (DLL) and demo software source code to support secondary development
- 精致小巧设计，满足多种应用场合需求
  Delicate and compact design to meet the needs of a variety of applications

## 产品参数Product characteristics

极限参数
Limit parameter

| 项目project | 符号Symbol | 数值numerical value | 单位Company |
|---|---|---|---|
| 电源电压supply voltage | VCC | 16 | V |
| 工作温度working temperature | $T_{OPR}$ | -20～+55 | ℃ |
| 贮藏温度Storage temperature | $T_{STR}$ | -20~+85 | ℃ |

规格
Specifications

除特别说明，所示规格取自TA＝25℃及VCC＝＋5V工作条件下
In addition to special instructions, the specifications shown are taken from TA=25 C and VCC=+5V working conditions.

| 项目project | 符号Symbol | 最小Minimum | 典型typical | 最大Maximum | 单位Company |
|---|---|---|---|---|---|
| 电源电压supply voltage | VCC | 8 | 9 | 12 | V |
| 工作电流working temperature | $I_C$ | | 0.5 | 1.2 | mA |
| 工作频率Storage temperature | $F_{REQ}$ | 840 | 860~868<br>902~928 | 960 | MHZ |
| 尺寸size | L x W x H | | 268 x181 x28 | | mm |

## 产品特点Product characteristics

- 完全自主知识产权设计
  Fully Independent Intellectual Property Design
- 工作频率840～960MHz（可以按不同国家或地区要求调整）
  Working frequency 902-928 MHz, 865-867 MHZ
- 基于Impinj E710读写引擎设计，充分支持符合EPC CLASS1 G2
  Based on Impinj E710 read and write engine design, fully support EPC CLASS1 G2,
- 以广谱跳频（FHSS）或定频发射方式工作，支持RSSI功能，峰值标签
  Work in FHSS or fixed frequency transmission mode, support RSSI function, peak label

  巡查速度大于700张/秒
  Inspection speed greater than 700 sheets per second
- 输出功率达至33dBm（可调）
  Output power up to 33dBm (adjustable)
- 支持8个外接TNC天线接口，支持天线检测
  Support 8 external TNC antenna interfaces, support antenna detection
- 支持应答工作模式和实时巡查工作模式
  Support Response Mode and Real-time Patrol Mode
- 标签缓存容量：1000张@最长96bitsEPC
  Label cache capacity: 1000 @ 96 bits EPC
- 支持EPC和TID两种防冲突模式
  Supporting EPC and TID Anti-Conflict Models
- 低功耗设计，单＋9V电源供电，可选配POE供电方式
  Low power design, single + 9V power supply, optional POE power supply mode
- 支持RS232、USB（Slave）、可选配RJ45（TCP/IP）等多种通讯接口
  Support RS232, USB (Slave), optional RJ45 (TCP/IP) and other communication interfaces
- 提供动态连接库（DLL）及演示软件源代码，支持二次开发
  Provide dynamic link library (DLL) and demo software source code to support secondary development
- 精致小巧设计，满足多种应用场合需求
  Delicate and compact design to meet the needs of a variety of applications

## 产品参数Product characteristics

极限参数
Limit parameter

| 项目project | 符号Symbol | 数值numerical value | 单位Company |
|---|---|---|---|
| 电源电压supply voltage | VCC | 16 | V |
| 工作温度working temperature | $T_{OPR}$ | -20～+55 | ℃ |
| 贮藏温度Storage temperature | $T_{STR}$ | -20~+85 | ℃ |

规格
Specifications
除特别说明，所示规格取自TA＝25℃及VCC＝＋5V工作条件下
In addition to special instructions, the specifications shown are taken from TA=25 C and VCC=+5V working conditions.

| 项目project | 符号Symbol | 最小Minimum | 典型typical | 最大Maximum | 单位Company |
|---|---|---|---|---|---|
| 电源电压supply voltage | VCC | 8 | 9 | 12 | V |
| 工作电流working temperature | $I_C$ | | 0.5 | 1.2 | mA |
| 工作频率Storage temperature | $F_{REQ}$ | 840 | 860~868<br>902~928 | 960 | MHZ |
| 尺寸size | L x W x H | | 268 x181 x28 | | mm |

# LT-DS818
# 超高频八通道读写器



## 产品介绍

这是一款高性能的UHF超高频电子标签读写器，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对电子标签的快速读写处理，可广泛应用于物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Application area

This is a high-performance UHF tag reader and writer. It is fully independent of intellectual property rights design. It combines with proprietary high-efficiency signal processing algorithm to achieve fast reading and writing of electronic tags while maintaining high reading rate. It can be widely used in logistics, access control system, anti-counterfeiting system and production process control and other radio frequency identification (RFID) systems.



# LT-DS8116
# 超高频一体机读写器



## 产品特点Product characteristics

- 工作频段860~868MHz/902~928MHz
  Operating frequency: 860~868MHz/902~928MHz
- 充分支持EPC C1G2（ISO18000-6C）
  Full support for EPC C1G2 (ISO18000-6C)
- 输出功率达至30dBm（可调）
  Output power up to 30dBm (adjustable.)
- 低功耗设计，单＋9V电源供电
  Low-power design, single +9V power supply
- 支持内部800张标签（最大EPC长度496bits）缓存
  Supports internal caching of 800 tags (maximum EPC length 496bits).
- 以广谱跳频(FHSS)或定频发射方式工作
  Operates in Broad Spectrum Frequency Hopping (FHSS) or Fixed Frequency Transmitting
- 16个外接SMA天线接口，支持天线自动微调谐和天线失效检测
  16 external SMA antenna interfaces, supporting automatic antenna fine-tuning and antenna failure detection
- 支持主动、应答、触发、实时询查等多种工作模式
  It supports multiple working modes such as active, answer, trigger, and real-time inquiry
- 支持RS232、RJ45（TCPIP）、WIFI (定制)等多种通讯接口
  Support RS232, RJ45 (TCPIP), WIFI (customized) and other communication interfaces
- 全金属外壳 300*200*45mm
  All-metal enclosure 300*200*45mm
- 可靠设计，满足严苛工作环境要求
  Designed to withstand the harshest working environments



## 产品参数Product characteristics

极限参数
Limit parameter

| 项目project | 符号Symbol | 数值numerical value | 单位Company |
|---|---|---|---|
| 电源电压supply voltage | VCC | 16 | V |
| 工作温度working temperature | TOPP | -20~+55 | ℃ |
| 贮藏温度Storage temperature | TSTR | -20~+85 | ℃ |

规格
Specifications
除特别说明，所示规格取自TA＝25℃及VCC＝＋5V工作条件下
In addition to special instructions, the specifications shown are taken from TA=25 C and VCC=+5V working conditions.

| 项目project | 符号Symbol | 最小Minimum | 典型typical | 最大Maximum | 单位Company |
|---|---|---|---|---|---|
| 电源电压supply voltage | VCC | 8 | 9 | 12 | V |
| 工作电流working temperature | IC | | 0.5 | 1.2 | A |
| 工作频率Storage temperature | FREQ | 840 | 860~868<br>902~928 | 960 | MHZ |
| 尺寸size | L x W x H | | 300*200*45 | | mm |

## 产品介绍

LT-DS8116分体式高性能的16通道UHF超高频rfid电子标签读写器适合多标签读写，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对rfid电子标签的快速读写处理，可广泛应用物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。

## Application area

LT-DS8116 split high-performance 16-channel UHF UHF rfid electronic tag reader is suitable for multi-tag reading and writing, completely independent intellectual property design, combined with proprietary efficient signal processing algorithm, while maintaining a high reading rate, to achieve fast reading and writing processing of rfid electronic tags, can be widely used in logistics, access control systems, anti-counterfeiting systems and production process control and other radio frequency identification (RFID) systems.

# LT-C9082
# 超高频智能手持终端



安卓 Android | 4G | WiFi | 蓝牙 Bluetooth | 超高频 UHF | 一维条码 barcode | 二维条码 QR code | 摄像头 Camera | GPS

## 产品介绍

该款设备是研发升级的一款高性能超高频智能手持终端。其融合了强大的UHF超高频读写功能，具有更出色的灵敏度，有助于实现更精准、更快速的数据采集。采用Android 11.0操作系统，搭载1.3GHz四核处理器，拥有超长的电池续航能力，广泛适用于资产管理、服装盘点、车辆管理、高速收费、仓储管理、金融管理等领域。

## Application area

The device is a high-performance UHF Smart Handheld Terminal developed and upgraded. It combines powerful UHF UHF read-write function, has better sensitivity, and helps to achieve more accurate and faster data acquisition. With Android 11.0 operating system and 1.3GHz quad-core processor, it has super-long battery life. It is widely used in asset management, clothing inventory, vehicle management, high-speed charging, warehousing management, financial management and other fields.

## 产品参数Product characteristics

| | |
|---|---|
| **物理参数** Physical parameters | |
| 操作系统 operating system | Android 11.0 |
| 处理器 processor | 八核 Cortex-A53，1.4 GHz<br>Octa-core Cortex-A53, 1.4 GHz |
| 内存 memory | RAM：2GB ROM：16GB RAM：4GB ROM：64GB(选配)<br>RAM: 2GB ROM: 16GB RAM: 4GB ROM: 64GB (optional) |
| 扩展内存 Expand memory | Micro SD 卡，最大可支持128GB<br>Micro SD card, up to 128GB |
| 外形尺寸 Form factor | 143.3mmx169mm×90.5mm |
| 整机重量 Total weight | 678g |
| 显示屏 display screen | 5.7 英寸高清（720×1440）<br>5.7" HD (720×1440) |
| 触摸屏 touch screen | 支持多点触控、手套触摸，多点触控，带水操作和被动笔签名<br>Supports multi-touch, glove touch, multi-touch, water operation and passive pen signature |
| 主电池 Main battery | 3.85V 9000mAh 可充电锂电池<br>3.85V 9000mAh rechargeable lithium battery |
| 充电时间 Charging time | 不超过7小时<br>No more than 7 hours |
| 音频 audio frequency | 1.5W 扬声器、两个麦克风（支持降噪）、听筒、耳机<br>1.5W speakers, two microphones (with noise cancellation), earpiece, headphones |
| 键盘 Keyboard | 音量+、-键、电源键、PTT 键各一个、扫描按键2个、手柄触发键<br>Volume +, - key, power button, PTT key each, scan button, handle trigger key |
| 传感器 Sensor | 距离、光感、加速度、地磁、陀螺仪（可选）<br>Distance, light sensor, acceleration, geomagnetism, gyroscope (optional) |
| **数据通讯** Data Communication | |
| 无线广域网 Wireless wide area network | 双卡双待<br>Dual SIM dual standby |
| | 4G 全网通，向下兼容3G,2G<br>4G full Netcom, backward compatible with 3G, 2G |
| 蓝牙 Bluetooth | 蓝牙 4.2+BR/EDR+BLE<br>Bluetooth 4.2+BR/EDR+BLE |
| WIFI | 2.4G/5G 双频，IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v<br>2.4G/5G dual band, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v |
| | 快速漫游：802.11r /OKC/ PMKID caching<br>Fast roaming: 802.11r/OKC/PMKID caching |
| 定位 positioning | 高精度 GPS，支持 A-GPS、北斗和 GLONASS、Galileo<br>High-precision GPS, support A-GPS, Beidou and GLONASS, Galileo |
| **使用环境** Use environment | |
| 工作温度 temperature | -20 ~ +60℃<br>-20 C to 60 C |
| 储存温度 Storage temperature | -40 ~ +70℃<br>-40 C to 70 C |
| 环境湿度 Ambient humidity | 5%RH～95%RH (无凝结)<br>5% RH - 95% RH (no condensation) |
| 坠地抗震高度 Fall seismic height | 能承受1.2米高度多次跌落到光滑水泥地面的冲击<br>It can withstand the impact of multiple falls to the smooth concrete floor at a height of 1.2 meters |
| 防护等级 Degree of protection | Ip65 |
| 静电防护 ESD protection | 空气放电±15KV，接触放电±8KV<br>Air discharge ± 15KV, contact discharge ±8KV |
| **无线通信功能** Wireless communication capabilities | |
| Wifi | Wireless LAN<br>Support IEEE802.11a/b/g/n protocol, (2.4G/5G dual frequency); built-in antenna |
| 工作信道 Working channel | CH1~CH13，CH34-CH140，CH149~CH165（取决于国家（地区））<br>CH1~CH13, CH34-CH140, CH149~CH165 (depending on country (region)) |
| 安全性 security | EAP-TLS，EAP-TTLS，PEAP-MSCHAPv2，PEAP-TLS，PEAP-GTC，PWD，SIM，AKA，WEP，WPA/WPA2-PSK，WAPI 证书，WAPI-PSK |
| 漫游 roam | 支持 802.11r 无缝漫游<br>Supports seamless 802.11r roaming |
| **蓝牙参数** Bluetooth parameters | |
| 支持模式 Support mode | BT4.2 + BR/EDR + BLE |
| 连接距离 Connection distance | 大于 10 米<br>Greater than 10 meters |

| | |
|---|---|
| **数据采集** data acquisition | |
| **摄像头** Camera | |
| 摄像头 Camera | 前置500W 像素，后置摄像头1300W 像素，支持闪光灯<br>Front 500W pixels, rear camera 1300W pixels, flash support |
| 对焦方式 Focus method | 自动对焦、触摸选择、人脸检测<br>Autofocus, touch selection, face detection |
| 闪光灯 Flash | 700mA、支持手电筒功能<br>700mA, supports flashlight function |
| 视频拍摄 Video shooting | 1080p 前后置摄像头视频录制<br>Front 500W pixels, rear camera 1300W pixels, flash support |
| RFID超高频（选配） RFID UHF (Optional) | |
| 工作频段 Operating frequency band | 865-868MHz（ETSI EN 302 208） |
| 美国频率 American frequency | 902-928MHz |
| 其他频率 Other frequencies | 840～960MHz (可以按不同国家或地区要求调整<br>840~960MHz (can be adjusted according to the requirements of different countries or regions.) |
| 协议标准 Protocol standard | ISO18000-6C (标准EPC C1G2) |
| | 选配：GB29768、GJB7377.1<br>Optional: GB29768, GJB7377.1 |
| 工作距离 Working distance | 典型标签感应距离超过20米 (距离与标签有关)<br>Typical tag sensing range of more than 20 meters (distance is tag dependent) |
| 天线增益 Antenna gain | 增 益 4.5dBi<br>Gain 4.5dBi |
| **GPS 定位** GPS positioning | |
| 支持模式 Support mode | 支持 GPS、A-GPS、北斗、GLONASS、Galileo<br>Supports GPS, A-GPS, Beidou, GLONASS, Galileo |
| 频率 frequency | GPS（L1 1.575GHz C/A code），北斗（B1 1.561GHz），GLONASS(L1 1.602GHz)，Galileo（E1 1.589 GHz / E2 1.561 GHz) |
| 冷启动时间 Cold start time | 小于 40s<br>Less than 40s |
| 最大通道数 Maximum number of channels | 31channel |
| 灵敏度 sensitivity | -130dB(SNR 值 40dBHz)<br>-130dB (SNR value 40dBHz) |
| 精度 precision | 5-10 米（开放空间）<br>5-10 m (open space) |
| **GPS 定位** GPS positioning | |
| 配件类型 Type of accessory | 座充（支持 1 个设备+1 个电池充电）、五联排座充、钢化膜<br>Base charger (supports 1 device + 1 battery charge), five-row charger, tempered film |



# LT-CA100
# 手持式蓝牙读写器



## 产品介绍

LT-CA100超高频蓝牙仓库远距离盘点多标签识别手持式读写器 ，内置高性能UHF RFID模块和线极化天线，结合专有的高效处理算法，实现了对电子标签的快速读写处理。先进的蓝牙连接特性、独特的人性化及工业化设计，使之迅速成为资产管理、库存盘点、产品追溯以及防伪系统等RFID应用系统的理想选择。

## Application area

LT-CA100 UHF Bluetooth warehouse long-distance inventory multi-tag identification handheld reader, built-in high-performance UHF RFID module and line polarization antenna, combined with proprietary efficient processing algorithms, to achieve fast read and write processing of electronic tags. Advanced Bluetooth connectivity, unique user-friendly and industrial design, make it quickly ideal for RFID applications such as asset management, inventory counting, product traceability and anti-counterfeiting systems.

## 产品特点Product characteristics

- 完全自主知识产权设计
  Completely independent intellectual property design
- 蓝牙无线通讯接口，提供最广泛的可连接性
  Bluetooth wireless communication interface, providing the widest connectivity
- 工作频率902～928MHz(可以按不同国家或地区要求调整)
  Working frequency 902 ～ 928MHz (can be adjusted according to different countries or regions)
- 以广谱跳频(FHSS)或定频发射方式工作
  Works with broad-spectrum frequency hopping (FHSS) or fixed-frequency transmission
- 输出功率达至30dBm（可调）
  Output power up to 30dBm (adjustable)
- 内置线极化天线，典型读取距离20米
  Built-in linear polarization antenna, typical reading distance is 20 meters
- 数据可本地缓存，掉电不丢失
  Data can be cached locally and not lost during power failure
- 标签存储容量高达50000Tag ID
  Label storage capacity up to 50000Tag ID
- 超低功耗设计，内置大容量锂电池
  Ultra-low power design, built-in large-capacity lithium battery
- 3组LED、内置蜂鸣器、内置振动器提供声光工作状态指示
  3 groups of LED, built-in buzzer, built-in vibrator provide sound and light working status indication
- 提供SDK开发包，支持二次开发
  Provide SDK development kit to support secondary development
- 防尘防水设计，固件可在线升级
  Dust-proof and waterproof design, firmware can be upgraded online

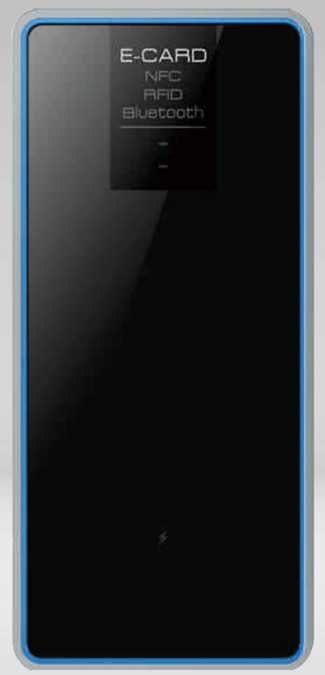
## 产品参数Product characteristics

| 物理参数 Physical parameters | |
|---|---|
| 显示屏 Display | 1.3" White OLED LCD（128*64） |
| 尺寸 size | 262×105×42mm |
| 重量 weight | 250g（含电池） |
| 通信 correspondence | 蓝牙，USB虚拟串口方式<br>Bluetooth, USB virtual serial port mode |
| 充电接口 Charging port | USB Type C |
| LED指示灯 LED indicator | RFID指示、蓝牙指示、充电指示<br>Supports GPS, A-GPS, Beidou, GLONASS, Galileo ... |
| 按键 button | 电源键、扫描键、Up键、Down键、F1键、选择键<br>Power key, Scan key, Up key, Down key, F1 key, Select key |
| 电池 battery | 18650规格锂-离子3100 mA/h充电电池，4.2V<br>18650 specification lithium-ion 3100 mA/h rechargeable battery, 4.2V |
| 充电器 charger | 902-928MHz（可按需定制频段）输入功率：AC 100～240V,50～60Hz，<br>输出功率：DC5V/2.0A<br>Input power: AC 100~240V, 50~60Hz,Output power: DC5V/2.0A |
| 延长杆 Extension rod | 支持<br>In the tank |
| 工作温度 Operating temperature | -10 ～ 55℃ |
| 储存温度 Storage temperature | -20 ～ 75℃ |
| 读写器芯片 Reader chip | Impinj E710 |
| 天线 antenna | 内置线极化天线<br>Built-in wire-polarized antenna |
| 协议 agreement | ISO 18000-6C / EPC Global Class1 Gen2 |
| 频率 frequency | 860～868MHz/902～928MHz(可以按不同国家或地区要求调整)<br>860～868MHz/902～928MHz (can be adjusted according to the requirements of different countries or regions.) |
| 功率 power | 最大+30dBm(1 Watt)，1dBm单位可调<br>+30dBm maximum (1 Watt), adjustable in 1dBm units |
| 标签ID储存 Tag ID storage | 50,000张，192bit |
| 读取速率 Read rate | -20 ～ 70℃ |
| 有效距离 Effective distance | 典型有效距离20米（有效距离与标签和工作环境相关）<br>Typical effective distance 20 meters (effective distance is related to the tag and the working environment.) |
| 类型 type | 一维激光扫描头/二维影像扫描头<br>1D laser scanning head/2D image scanning head |

| | |
|---|---|
| 一维码 One-dimensional code | UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, MSIDiscrete 2 of 5, Chines 2 of 5, Matrix 2of 5, Inverse 1D, Codabar, GSI Databar |
| 二维码 QR code | PDF417, MicroPDF417, Data Matrix(Inverse), Maxicode,QR Code(Inverse), Micro QR, Aztec(Inverse) |



# LT-CA816
# 蓝牙手持机发卡器




## 产品介绍

LT-CA816 是一款低功耗、便携的ISO18000-6C（EPC C1G2）协议电子标签读写器（超高频读写器），完全自主知识产权设计，结合专有的高效rfid标签碰撞处理算法，在保持高识读率的同时，实现对rfid电子标签的快速读写处理，可广泛应用于资产管理、库存管理、产品追溯、个人身份识别及防伪系统等多种无线射频识别（RFID）系统。特点完全自主知识产权设计，时尚、纤薄设计，满足移动应用和便携需求

## Application area

LT-CA816 is a low-power, portable ISO18000-6C (EPC C1G2) protocol electronic tag reader (UHF reader), completely independent intellectual property design, combined with proprietary and efficient RFID tag collision processing algorithm, while maintaining a high reading rate, to achieve fast reading and writing processing of RFID electronic tags, which can be widely used in asset management, inventory management, product traceability, personal identification and anti-counterfeiting systems and other radio frequency identification (RFID) systems. Features completely independent intellectual property design, fashionable, slim design, to meet the needs of mobile applications and portable

## 产品特点Product characteristics

- 完全自主知识产权设计，时尚、纤薄设计，满足移动应用和便携需求
  Fully independent intellectual property design, fashionable, slim design, to meet the needs of mobile applications and portability
- 超低功耗设计，连续读标签时间超过3小时，待机时间长达1天以上
  Ultra-low-power design with continuous tag reading time of more than 3 hours and standby time of more than 1 day
- 支持按键触发和交互应答等工作模式
  Support key trigger and interactive response and other working modes
- 充分支持符合ISO18000-6C（EPC C1G2）协议的电子标签
  Fully support electronic tags that comply with the ISO18000-6C (EPC C1G2) protocol
- 工作频率902～928MHz或865～868MHz（可以按不同国家或地区要求调整）
  Working frequency 902~928MHz or 865~868MHz (can be adjusted according to the requirements of different countries or regions)
- 支持定频或跳频发射工作方式
  Supports fixed-frequency or frequency-hopping transmission operation
- 内建收发天线，有效距离达至1000mm*
  Built-in transceiver antenna for effective distance up to 1000mm*
- RF输出功率0~26dbm（软件可调），支持RSSI
  RF output power 0~26dbm (software adjustable), support RSSI
- 多标签识别性能＞50张标签，标签识别速度＞50张/秒
  Multi-label recognition performance＞ 50 labels, tag recognition speed ＞ 50 sheets/second
- 标签缓存容量：370张@最长128bitsEPC或120张@最长496bitsEPC
  Tag cache capacity: 370 @ up to 128bitsEPC or 120 @ up to 496bitsEPC
- 支持蓝牙4.0无线通讯，内置锂电池供电，无需外接电源
  Support Bluetooth 4.0 wireless communication, built-in lithium battery power supply, no external power supply
- 支持USB1.1接口规范，虚拟串口方式通讯，提供动态连接库（DLL），支持二次开发
  Support USB1.1 interface specification, virtual serial port communication, provide dynamic connection library (DLL), support secondary development
- 支持USB充电，提供电池充电指示和低电量指示，3组LED指示工作状态
  Support USB charging, provide battery charging indication and low battery indication, 3 groups of LEDs indicate working status

## 电特性Electrical characteristics

极限参数
Limit parameters

| 项目project | 符号Symbol | 数值numerical value | 单位unit |
|---|---|---|---|
| 充电电压Charging voltage | VCC | 6 | V |
| 工作温度working temperature | TOPP | -10～+70 | ℃ |
| 贮藏温度Storage temperature | TSTR | -20～+85 | ℃ |

规格
Specifications
除特别说明，所示规格取自TA＝25℃及VCC＝+5V工作条件下
In addition to special instructions, the specifications shown are taken from TA=25 C and VCC=+5V working conditions.

| 项目project | 符号Symbol | 最小Minimum | 典型typical | 最大Maximum | |
|---|---|---|---|---|---|
| 电源电压supply voltage | VCC | 4 | 5 | 12 | V |
| 充电电流Charging current | IBAT | | 500 | 1.2 | mA |
| 工作频率Storage temperature | FREQ | 902 | 928 | 960 | MHZ |
| 尺寸size | L x W x H | | 110*50*5.8 | | mm |

## ◎3dBi美标纯天线 ·····•LT-TX1605

### 【产品概述】

- 902-928MHZ
- 增益 3dBi
- Gain 3dBi
- 垂直极化
- Vertical polarization
- 尺寸 160*135*5mm
- Size 160*135*5mm

### 【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 人员识别
  Personnel identification



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 860-960MHZ |
| 增益 | Gain | 3dBi |
| 波瓣宽度 | Lobe width | Hor：360° Ver：60° |
| 极化方式 | Polarization mode | 垂直极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.5 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 160*135*5mm |
| 天线净重 | Antenna net weight | 0.12kg |
| 包装尺寸 | Packing dimensions | 24*4*21cm |
| 天线毛重 | Antenna gross weight | 0.2kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 工作温度 | working temperature | -40-70°C |

## ◎4dBi美标纯天线 ·····•LT-TX1652

### 【产品概述】

- 902-928MHZ
- 增益 4dBi
- Gain 4dBi
- 圆极化
- circular polarization
- 尺寸165*165*20mm
- Size 165*165*20mm

### 【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 4dBi |
| 波瓣宽度 | Lobe width | Hor：60° Ver：60° |
| 极化方式 | Polarization mode | 圆极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 165*165*20mm |
| 天线净重 | Antenna net weight | 0.30kg |
| 包装尺寸 | Packing dimensions | 17*17*3.5cm |
| 天线毛重 | Antenna gross weight | 1.35kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 抱杆直径 | Holding rod diameter | Φ30-50 mm |
| 最大抗风强度 | Maximum Wind Resistance | 60m/s |
| 工作温度 | working temperature | -40-70°C |



## ◎6dBi美标纯天线 ·····•LT-TX1318

### 【产品概述】

- 902-928MHZ
- 增益 6dBi
- Gain 6dBi
- 圆极化
- Vertical polarization
- 尺寸130*130*18mm
- Size 130*130*18mm

### 【产品应用】

- 智能零售
- Smart retailing
- 冰柜管理
- Freezer management
- 资产管理
- asset management
- 文件柜管理
- Document cabinet management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 6dBi |
| 波瓣宽度 | Lobe width | Hor：90° Ver：90° |
| 极化方式 | Polarization mode | 圆极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 130*130*18mm |
| 天线净重 | Antenna net weight | 0.25kg |
| 包装尺寸 | Packing dimensions | 17*17*3.5cm |
| 天线毛重 | Antenna gross weight | 0.25kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 工作温度 | working temperature | -40-70°C |

## ◎7dBi美标纯天线 ·····•LT-TX2145

### 【产品概述】

- 902-928MHZ
- 增益 7dBi
- Gain 7dBi
- 圆极化
- circular polarization
- 尺寸 210*180*45mm
- Size 210*180*45mm

### 【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Access control system
- 停车场管理
- Parking lot management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 7dBi |
| 波瓣宽度 | Lobe width | Hor：60° Ver：60° |
| 极化方式 | Polarization mode | 圆极化 circular polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 210*180*45mm |
| 天线净重 | Antenna net weight | 0.35kg |
| 包装尺寸 | Packing dimensions | 25*6*19cm |
| 天线毛重 | Antenna gross weight | 0.8kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 工作温度 | working temperature | -40-70°C |

## ◎8dBi美标纯天线 ·····• LT-TX2545

【产品概述】

- 902-928MHZ
- 增益 8dBi
- Gain 8dBi
- 圆极化
- circular polarization
- 尺寸256*256*45mm
- Size 256*256*45mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 停车场管理
- Parking lot management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 8dBi |
| 波瓣宽度 | Lobe width | Hor：60° Ver：60° |
| 极化方式 | Polarization mode | 圆极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 256*256*45mm |
| 天线净重 | Antenna net weight | 0.65kg |
| 包装尺寸 | Packing dimensions | 29*29*8cm |
| 天线毛重 | Antenna gross weight | 1.35kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 抱杆直径 | Holding rod diameter | Φ30-50 mm |
| 最大抗风强度 | Maximum Wind Resistance | 60m/s |
| 工作温度 | working temperature | -40-70°C |

## ◎9dBi美标纯天线 ·····• LT-TX2640

【产品概述】

- 902-928MHZ
- 增益 9dBi
- Gain 9dBi
- 圆极化
- circular polarization
- 尺寸260*260*40mm
- Size 260*260*40mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Access control system
- 停车场管理
- Parking lot management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 9dBi |
| 波瓣宽度 | Lobe width | Hor：70° Ver：70° |
| 极化方式 | Polarization mode | 圆极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 260*260*40mm |
| 天线净重 | Antenna net weight | 1.1kg |
| 包装尺寸 | Packing dimensions | 29*29*8cm |
| 天线毛重 | Antenna gross weight | 1.68kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 抱杆直径 | Holding rod diameter | Φ30-50 mm |
| 最大抗风强度 | Maximum Wind Resistance | 60m/s |
| 工作温度 | working temperature | -40-70°C |

读写器天线

## ◎10dBi美标纯天线 ·····• LT-TX4230

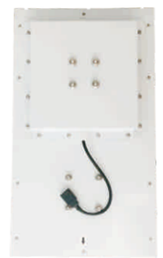
【产品概述】

- 902-928MHZ
- 增益 10dBi
- Gain 10dBi
- 圆极化
- circular polarization
- 尺寸420*240*30mm
- Size 420*240*30mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 停车场管理
- Parking lot management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 10dBi |
| 波瓣宽度 | Lobe width | Hor：70° Ver：70° |
| 极化方式 | Polarization mode | 圆极化 Vertical polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 420*240*30mm |
| 天线净重 | Antenna net weight | 1.15kg |
| 包装尺寸 | Packing dimensions | 45*25*5.5cm |
| 天线毛重 | Antenna gross weight | 1.95kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 抱杆直径 | Holding rod diameter | Φ30-50 mm |
| 最大抗风强度 | Maximum Wind Resistance | 60m/s |
| 工作温度 | working temperature | -40-70°C |

## ◎12dBi美标纯天线 ·····• LT-TX4095

【产品概述】

- 902-928MHZ
- 增益 12dBi
- Gain 12dBi
- 圆极化
- circular polarization
- 尺寸440*440*40mm
- Size 440*400*40mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 停车场管理
- Parking lot management





| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 12dBi |
| 波瓣宽度 | Lobe width | Hor：45° Ver：45° |
| 极化方式 | Polarization mode | 圆极化/垂直极化/水平化 Circular Polarization/Vertical Polarization/Horizonization |
| 电压驻波比 | VSWR | ≤1.5 |
| 前后比 | Ratio before and after | ≥25 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 440*440*40mm |
| 天线净重 | Antenna net weight | 2.1kg |
| 包装尺寸 | Packing dimensions | 60*48*11cm |
| 天线毛重 | Antenna gross weight | 3.92kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 抱杆直径 | Holding rod diameter | Φ30-50 mm |
| 最大抗风强度 | Maximum Wind Resistance | 60m/s |
| 工作温度 | working temperature | -40-70°C |

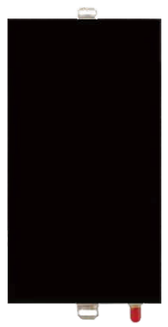
## ◎3dBi美标平板天线 •LT-TX2020

【产品概述】

- 902-928MHZ
- 增益 3dBi
- Gain 3dBi
- 圆极化
- circular polarization
- 尺寸200*100*20mm
- Size 200*100*20mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 生产线管理
- Production Line Management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 865-868MHZ |
| 增益 | Gain | 3dBi |
| 波瓣宽度 | Lobe width | Hor：60° Ver：60° |
| 极化方式 | Polarization mode | 圆极化 Linear polarization |
| 电压驻波比 | VSWR | ≤1.5 |
| 前后比 | Ratio before and after | ≥25 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 200*100*20mm |
| 天线净重 | Antenna net weight | 0.3kg |
| 包装尺寸 | Packing dimensions | 21*10.5*2.5cm |
| 天线毛重 | Antenna gross weight | 1.0kg |
| 天线罩材料 | Radome material | 有机玻璃 Plexiglass |
| 天线罩颜色 | Radome color | 黑色 black |
| 工作温度 | working temperature | -40-70°C |

## ◎5dBi美标平板天线 •LT-TX4620

【产品概述】

- 902-928MHZ
- 增益 5dBi
- Gain 6dBi
- 线极化
- Linear polarization
- 尺寸460*90*20mm
- Size 460*90*20mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Access control system
- 跑道管理
- Runway management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-958MHZ |
| 增益 | Gain | 5dBi |
| 波瓣宽度 | Lobe width | Hor：60° Ver：60° |
| 极化方式 | Polarization mode | 线极化 Linear polarization |
| 电压驻波比 | VSWR | ≤1.5 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 460*90*20mm |
| 天线净重 | Antenna net weight | 0.65kg |
| 包装尺寸 | Packing dimensions | 60*11*2.5cm |
| 天线毛重 | Antenna gross weight | 0.7kg |
| 天线罩材料 | Radome material | 有机玻璃 Plexiglass |
| 天线罩颜色 | Radome color | 黑色 black |
| 工作温度 | working temperature | -40-70°C |



## ◎8dBi美标平板天线 •LT-TX6028

【产品概述】

- 902-928MHZ
- 增益 8dBi
- Gain 8dBi
- 圆极化
- circular polarization
- 尺寸453*163*20mm
- Size 453*163*20mm

【产品应用】

- 智能零售
- Smart retailing
- 冰柜管理
- Freezer management
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ/865-868MHZ |
| 增益 | Gain | 8dBi |
| 波瓣宽度 | Lobe width | Hor：45° Ver：45° |
| 极化方式 | Polarization mode | 圆极化 circular polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 453*163*20mm |
| 天线净重 | Antenna net weight | 0.7kg |
| 包装尺寸 | Packing dimensions | 49*22*3cm |
| 天线毛重 | Antenna gross weight | 1.2kg |
| 天线罩材料 | Radome material | ABS |
| 天线罩颜色 | Radome color | 白色 white |
| 工作温度 | working temperature | -40-70°C |

## ◎10dBi美标平板天线 •LT-TX6028

【产品概述】

- 902-928MHZ
- 增益 10dBi
- Gain 10dBi
- 线极化
- Linear polarization
- 尺寸600*100*28mm
- Size 600*100*28mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 10dBi |
| 波瓣宽度 | Lobe width | Hor：30° Ver：120° |
| 极化方式 | Polarization mode | 线极化 Linear polarization |
| 电压驻波比 | VSWR | ≤1.5 |
| 前后比 | Ratio before and after | ≥25 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 600*100*28mm |
| 天线净重 | Antenna net weight | 0.8kg |
| 包装尺寸 | Packing dimensions | 65*10.5*3.2cm |
| 天线毛重 | Antenna gross weight | 1.0kg |
| 天线罩材料 | Radome material | PVS |
| 天线罩颜色 | Radome color | 白色 white |
| 工作温度 | working temperature | -40-70°C |

## ◎12dBi美标平板天线 ·····•LT-TX1920

【产品概述】

- 902-928MHZ
- 增益 12dBi
- Gain 12dBi
- 圆极化
- Circular polarization
- 尺寸: 1200*190*20mm
- Size : 1200*190*20mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 12dBi |
| 波瓣宽度 | Lobe width | Hor：45° Ver：45° |
| 极化方式 | Polarization mode | 圆极化 Circular polarization |
| 电压驻波比 | VSWR | ≤1.4 |
| 前后比 | Ratio before and after | ≥20 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | SMA座 SMA block |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 1200*180*20mm |
| 天线净重 | Antenna net weight | 3.5kg |
| 包装尺寸 | Packing dimensions | 130*20*32.5cm |
| 天线毛重 | Antenna gross weight | 3.8kg |
| 天线罩材料 | Radome material | 有机玻璃 Plexiglass |
| 天线罩颜色 | Radome color | 黑色 black |
| 工作温度 | working temperature | -40-70°C |

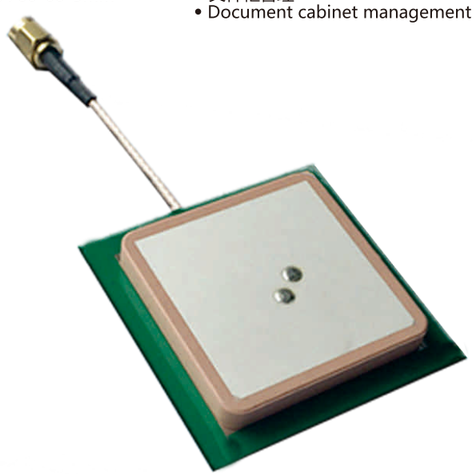
## ◎RFID超高频陶瓷天线 ·····•LT-TC6060

【产品概述】

- 902-928MHZ
- 增益 3.5dBi
- Gain 3.5dBi
- 圆极化
- Circular polarization
- 尺寸: 60*60*5mm
- Size : 60*60*5mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 3.5dBi |
| 极化方式 | Polarization mode | 圆极化 Circular polarization |
| 驻波比 | Standing wave ratio | 2.0max |
| 阻抗 | impedance | 50Ω |
| 产品尺寸 | Product Size | 60*60*5mm |
| 机械指标 Mechanical index | | |
| 半功率夹角 | Half power angle | 90° |
| 接头 | Connector | SMA |
| 阻抗带宽 | Impedance bandwidth | 大于20MHz |
| 水平面覆盖角度 | Horizontal coverage angle | 360° |
| 材质 | Material | PCB地板+陶瓷基板 PCB floor + ceramic substrate |
| 工作温度 | Operating temperature | -40-85°C |
| 储存温度 | Storage temperature | -40-85°C |



## ◎RFID超高频地毯天线 ·····•LT-TX1152

【产品概述】

- 902-928MHZ
- 增益 6dBi
- Gain 6dBi
- 线极化
- Linear polarization
- 尺寸: 1100*520*27mm
- Size : 1100*520*27mm

【产品应用】

- REID物流追踪
- REID Logistics Tracking
- 库房应用
- Warehouse application
- 门禁系统
- Warehouse application
- 文件柜管理
- Document cabinet management



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 902-928MHZ |
| 增益 | Gain | 6dBi |
| 波瓣宽度 | Lobe width | Hor：120° Ver：110° |
| 极化方式 | Polarization mode | 线极化 Linear polarization |
| 电压驻波比 | VSWR | ≤1.5 |
| 前后比 | Ratio before and after | ≥25 |
| 阻抗 | impedance | 50Ω |
| 最大输入功率 | Maximum input power | 50W |
| 雷电保护 | Lightning Protection | 直流接地 DC grounding |
| 接头类型 | Type of connector | N座 N座 |
| 机械指标 Mechanical index | | |
| 天线尺寸 | Antenna size | 1100*520*27mm |
| 天线毛重 | Antenna gross weight | 12.6kg |
| 天线罩材料 | Radome material | 橡胶 rubber |
| 天线罩颜色 | Radome color | 黑色 black |
| 工作温度 | working temperature | -40-70°C |

## ◎RFID超高频近场平板天线 ·····•LT-TX3232

【产品概述】

- 860-960MHZ
- 增益 -10dBi
- Gain -10dBi
- 圆极化
- Circular polarization
- 尺寸: 320*320*6mm
- Size : 320*320*6mm

【产品应用】

- 自动点餐结算
- Automatic order settlement
- 无人超市自动结算
- Automatic settlement in unmanned supermarkets
- 图书自动借还书
- Automatic book borrowing and return
- 无人零售柜
- Unmanned retail cabinet



| 电气指标 Electrical index | | |
|---|---|---|
| 频率范围 | frequency range | 860-960MHZ |
| 增益 | Gain | -10dBi |
| 极化方式 | Polarization mode | 圆极化 Circular polarization |
| 驻波比 | Standing wave ratio | ≤1.8 |
| 阻抗 | impedance | 50Ω |
| 产品尺寸 | Product Size | 320*320*6mm |
| 机械指标 Mechanical index | | |
| 最大输入功率 | Input power | 50W |
| 接头 | Connector | SMA |
| 雷电保护 | Lightning protection | 直接流地 Direct stream |
| 天线毛重 | Antenna gross weight | 0.8kg |
| 材质 | Texture | PVC |
| 天线罩颜色 | Radome color | 黑色 black |
| 工作温度 | Operating temperature | -20-55°C |

# 读写器天线

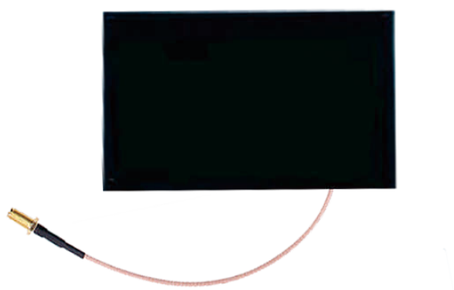
## ◎-15dBi平板天线 ·····• LT-TX1510

【产品概述】

- 860-960MHZ
- 增益 -15dBi
- Gain -15dBi
- 圆极化
- Circular polarization
- 尺寸: 150*100*6mm
- Size : 150*100*6mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | -15dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | ≤1.8 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 150*100*6mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

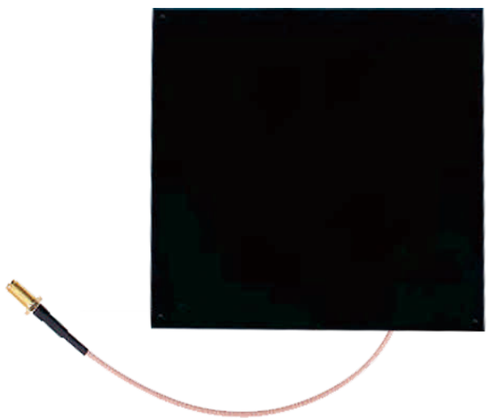
## ◎-10dBi平板天线 ·····• LT-TX3030

【产品概述】

- 860-960MHZ
- 增益 -10dBi
- Gain -10dBi
- 圆极化
- Circular polarization
- 尺寸: 300*300*6mm
- Size : 300*300*6mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | -10dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | ≤1.8 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 300*300*6mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

# 读写器天线

## ◎-15dBi平板天线 ·····• LT-TX2323

【产品概述】

- 860-960MHZ
- 增益 -15dBi
- Gain -15dBi
- 圆极化
- Circular polarization
- 尺寸: 230*230*6mm
- Size : 230*230*6mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | -15dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | ≤1.8 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 230*230*6mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

## ◎-10dBi平板天线 ·····• LT-TX4020

【产品概述】

- 860-960MHZ
- 增益 -10dBi
- Gain -10dBi
- 圆极化
- Circular polarization
- 尺寸: 400*200*6mm
- Size : 400*200*6mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | -10dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | ≤1.8 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 400*200*6mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

## ◎5dBi平板天线 ·····•LT-TX4690

【产品概述】

- 860-960MHZ
- 增益 5dBi
- Gain 5dBi
- 线极化
- Linear polarization
- 尺寸: 460*90*20mm
- Size : 460*90*20mm

【产品应用】

- 门禁管理
- Access control management
- 库房应用
- Warehouse applications
- 人员识别
- Personnel Identification



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 902-928MHZ | |
| 增益 | Gain | 5dBi | |
| 极化方式 | Polarization mode | 线极化 | Linear polarization |
| 电压驻波比 | VSWR | ≤1.5 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 460*90*20mm | |
| 天线罩材料 | Radome material | 有机玻璃 | plexiglass |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

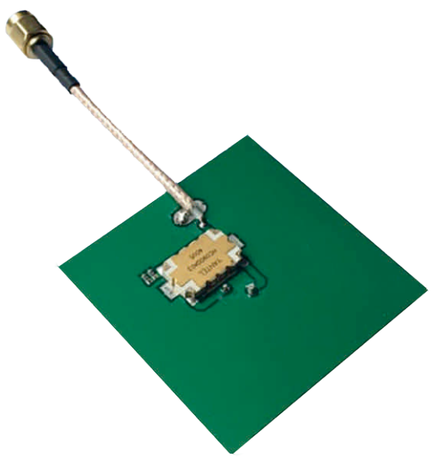
## ◎3.5dBi平板天线 ·····•LT-TX6060

【产品概述】

- 860-960MHZ
- 增益 3.5dBi
- Gain 3.5dBi
- 圆极化
- Circular polarization
- 尺寸: 60*60*5mm
- Size : 60*60*5mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | 3.5dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | 20max | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 60*60*5mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |



## ◎12dBi平板天线 ·····•LT-TX1218

【产品概述】

- 860-960MHZ
- 增益12dBi
- Gain 12dBi
- 圆极化
- Circular polarization
- 尺寸: 1200*188*21mm
- Size : 1200*188*21mm

【产品应用】

- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Automatic ordering and checkout
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 902-928MHZ | |
| 增益 | Gain | -15dBi | |
| 极化方式 | Polarization mode | 圆极化 | Circular polarization |
| 电压驻波比 | VSWR | ≤1.4 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 1200*188*21mm | |
| 天线罩材料 | Radome material | PVC | |
| 天线罩颜色 | Radome color | 黑色 | black |
| 工作温度 | working temperature | -40-70°C | |

## ◎8dBi平板天线 ·····• LT-TX23110

【产品概述】

- 860-960MHZ
- 增益 8dBi
- Gain8dBi
- 垂直极化
- Circular polarization
- 尺寸: 23*1100mm
- Size : 23*1100mm

【产品应用】

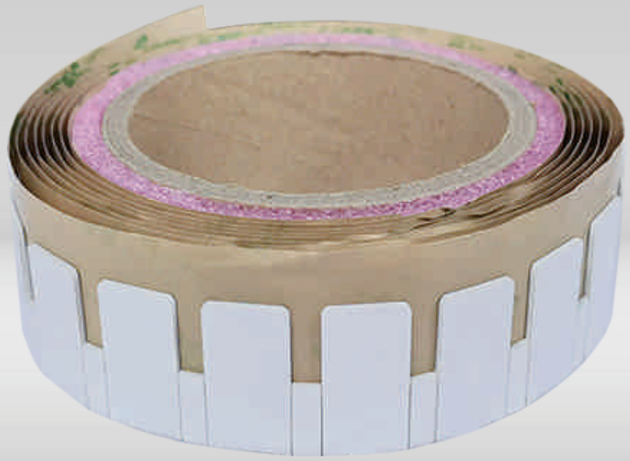
- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Vertical polarization
- 图书自动借还书
- Books are automatically borrowed and returned



| 电气指标 Electrical index | | | |
|---|---|---|---|
| 频率范围 | frequency range | 860-960MHZ | |
| 增益 | Gain | 8dBi | |
| 极化方式 | Polarization mode | 垂直极化 | Vertical polarization |
| 电压驻波比 | VSWR | ≤1.5 | |
| 前后比 | Ratio before and after | ≥20 | |
| 阻抗 | impedance | 50Ω | |
| 最大输入功率 | Maximum input power | 50W | |
| 雷电保护 | Lightning Protection | 直流接地 | DC grounding |
| 接头类型 | Type of connector | SMA座 | SMA block |
| 机械指标 Mechanical index | | | |
| 天线尺寸 | Antenna size | 23*1100mm | |
| 天线罩材料 | Radome material | 玻璃钢 | FRP |
| 天线罩颜色 | Radome color | 灰色 | grey |
| 工作温度 | working temperature | -40-70°C | |

30*15*1.25

RFID超高频柔性抗金属标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 30*15*1.25mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 0.7米 (金属表面)<br>0.7m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

柔性抗金属标签

55*15*1.25

超高频柔性抗金属标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 55*15*1.25mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 3米 (金属表面)<br>3m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

60*25*1

RFID超高频柔性抗金属标签



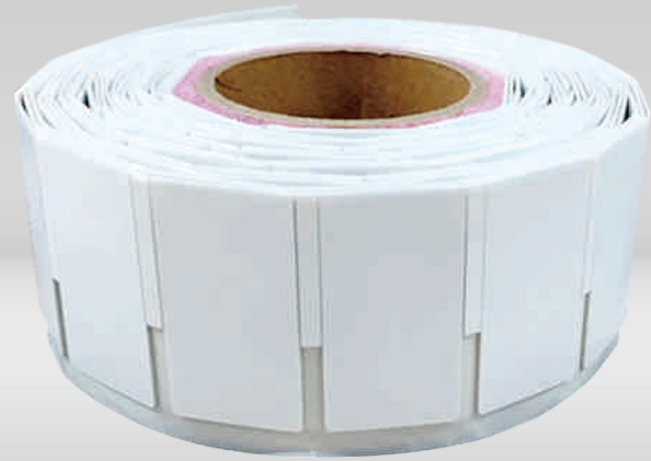
### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 60*25*1mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 4米 (金属表面)<br>4m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

65*35*1.25

超高频柔性抗金属标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 65*35*1.25mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 6米 (金属表面)<br>6m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

70*30*1.25

RFID超高频柔性抗金属标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 70*30*1.25mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 6米 (金属表面)<br>6m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

80*40*1

超高频柔性抗金属标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 80*40*1mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 6米 (金属表面)<br>6m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

95*22*1.25

RFID超高频柔性抗金属标签



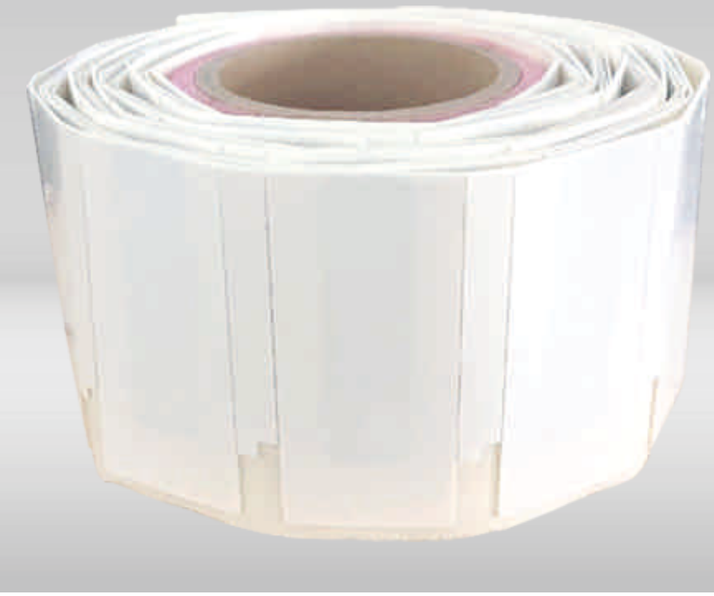
### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 95*22*1.25mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 7米 (金属表面)<br>7m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 柔性抗金属标签

100*40*1

超高频柔性抗金属标签

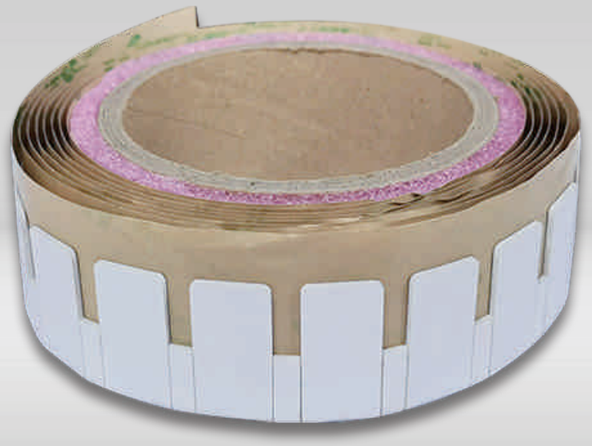


### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 100*40*1mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 7米 (金属表面)<br>7m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

# 柔性抗金属标签

## 60*25*1
## RFID超高频柔性抗金属标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 60*25*1mm | 工作频率<br>working frequency | 860~960MHz |
| 封装材料<br>Encapsulation material | PET | 集成芯片<br>Integrated chip | MR6P/U8 |
| 协　　议<br>Agreement | EPC C1G2(IS018000-6C) | EPC存储空间<br>EPC storage space | 128Bits/128Bits |
| 适用温度<br>Applicable temperature | -20°C~+75°C | 用户存储空间<br>User Storage Space | 32(64)位/0 |
| 极限耐温<br>Extreme temperature resistance | -40°C~+100°C | 最大读距<br>Maximum read distance | 4米 (金属表面)<br>7m (metal surface) |
| 安装方式<br>Installation mode | 粘贴<br>paste | 定 制 化<br>Customization | 印刷、打印、写码等<br>Printing, printing, coding, etc |
| 行业应用<br>Industry application | 货架、IT资产金属容器、机械设备、零件等<br>Shelf, IT Assets, Metal Containers, Machinery andEquipment, Parts, etc. | | |

## 86*54
## RFID超高频白卡电子标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 86*54mm | 工作频率<br>working frequency | 860~960MHz |
| 工作模式<br>Working mode | R/W(可读写)<br>Meet the standards | 内存容量<br>Memory capacity | 512bit/96bit |
| 工作温度<br>working temperature | -40°C~+70°C | 读写距离<br>Read write distance | 3-15m(与不同的天线相配合)<br>3-15M (with different antennas) |
| 封装材质<br>Packaging material | PVC | 芯片型号<br>Chip type | 意联Alien H3芯片 |
| 符合标准<br>Meet the standards | (常用) ISO18000-6C (EPC C1 GEN2) | 适应速度<br>Adaptive speed | 60km/h |
| 使用时间<br>Use time | 使用寿命达年飞以上，可反复擦写10万次以上<br>Its service life is over one year, and it can be erased more than 100,000 times. | 数据保持<br>Data retention | 10年<br>10 years |
| 防冲突机制<br>Meet the standards | 适合于多标签读取，多达50个/每秒以上<br>Suitable for multi-label reading, up to 50 per second ormore | | |
| 行业应用<br>Industry application | 物流、烟草、金属货架及金属货物管理、枪支管理、医疗器械管理等<br>Logistics, tobacco, metal shelves and metal goods management, gunmanagement, medical equipment management, etc. | | |

## ◎RFID抗金属标签 •LT-TAG2408



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 24 *8* 5.3mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | U8 |
| 读取距离 | Read distance | 最远1米 Up to 1 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | 304钢 304 steel |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -40°C~+160°C |

## ◎RFID抗金属标签 •LT-TAG4836



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 48 *36* 7.5mm |
| 工作频率 | Operating frequency | 902-928Mhz |
| 芯片类型 | Chip type | u8 |
| 读取距离 | Read distance | 最远8米 Up to 8 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | 特种工程材料 Special Engineered Materials |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -60°C~+230°C |
| 防护等级 | Ingress protection | Ip68 |



## ◎RFID抗金属标签 •LT-TAG2626



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 26 *26* 5.3mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | Aline H3 |
| 读取距离 | Read distance | 最远3米 Up to 3 meter |
| EPC区 | EPC Zone | 96bits |
| TID区 | TID area | 64bits |
| 用户区 | User area | 512bits |
| 面材 | Surface | PPS |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -40°C~+100°C |
| 防护等级 | Ingress protection | Ip68 |

## ◎RFID抗金属标签 •LT-TAG8116



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 81 *16* 5mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | u8 |
| 读取距离 | Read distance | 最远2.5米 Up to 2.5 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | 改性聚氨酯树脂 Modified polyurethane resin |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -40°C~+100°C |
| 防护等级 | Ingress protection | Ip68 |

# 抗金属标签

## ◎RFID抗金属标签 ····· •LT-TAG8724



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 87 *24* 11mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | U8 |
| 读取距离 | Read distance | 最远10米 Up to10 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | PC |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -30°C~+70°C |
| 防护等级 | Ingress protection | Ip67 |

## ◎RFID抗金属标签 ····· •LT-TAG9525



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 95 *26* 6mm |
| 工作频率 | Operating frequency | 902-928Mhz |
| 芯片类型 | Chip type | u8 |
| 读取距离 | Read distance | 最远8米 Up to 8 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | 特种工程材料 Special Engineered Materials |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -30°C~+250°C |
| 读写次数 | The number of reads and writes | 100000次 |

# 抗金属标签

## ◎RFID抗金属标签 ····· •LT-TAG11833



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 95 *25* 6mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | U8 |
| 读取距离 | Read distance | 最远12米 Up to 12 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | ABS |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -20°C~+85°C |
| 防护等级 | Ingress protection | Ip65 |

## ◎RFID抗金属标签 ····· •LT-TAG13042



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 130 *42*10.5mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | u8 |
| 读取距离 | Read distance | 最远20米 Up to 20 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | PC |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -40°C~+100°C |
| 防护等级 | Ingress protection | Ip68 |

# 抗金属标签

## ◎RFID抗金属标签 LT-TAG13522



| 标签信息 Label information | | |
|---|---|---|
| 产品尺寸 | Product dimensions | 135 *22* 12mm |
| 工作频率 | Operating frequency | 860-960Mhz |
| 芯片类型 | Chip type | U8 |
| 读取距离 | Read distance | 最远15米 Up to15 meter |
| EPC区 | EPC Zone | 128bits |
| TID区 | TID area | 96bits |
| 用户区 | User area | / |
| 面材 | Surface | ABS |
| 功能 | function | 可读可写 Readable and writable |
| 工作温度 | Operating temperature | -20°C~+120 C |
| 读写次数 | The number of reads and writes | 100000次 |

## ◎PCB抗金属标签 LT-TAG6*3*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 6 *3* 4.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 无 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 90cm | 80cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 50cm | 45cm |
| 重量 | g | 0.5g | |

# 抗金属标签

## ◎PCB抗金属标签 LT-TA90*20*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 90*20*3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 3MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 1080cm | 1050cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 650cm | 630cm |
| 重量 | g | 12.0g | |

## ◎PCB抗金属标签 LT-TAG6*6*4.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 6 *6*4.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 无 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 110cm | 110cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 80cm | 80cm |
| 重量 | g | 0.5g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG8*3*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 8 *3* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 无 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 110cm | 120cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 70cm | 85cm |
| 重量 | g | 0.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG13*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 13*2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*1 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 180cm | 150cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 140cm | 120cm |
| 重量 | g | 0.7g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG10*4*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 10 *4* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*1 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 135cm | 135cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 90cm | 75cm |
| 重量 | g | 0.5g | |

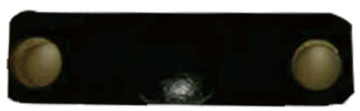
## ◎PCB抗金属标签 ·····•LT-TAG13*7*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 13 *7*3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 250cm | 240cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 170cm | 140cm |
| 重量 | g | 0.7g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG15*4*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 15 *4* 2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 210cm | 220cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 130cm | 120cm |
| 重量 | g | 0.7g | |

## ◎PCB抗金属标签 ·····•LT-TAG18*6*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 18*6*3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*1 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 260cm | 250cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 200cm | 180cm |
| 重量 | g | 1.2g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG10*4*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 10 *4* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 260cm | 240cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 160cm | 150cm |
| 重量 | g | 1.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG20*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 20 *2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 320cm | 280cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 240cm | 230cm |
| 重量 | g | 1.9g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG22*8*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 22 *8* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 450cm | 470cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 260cm | 300cm |
| 重量 | g | 1.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG30*5*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 30*5*2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 310cm | 280cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 210cm | 200cm |
| 重量 | g | 0.8g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG25*10*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 25 *10* 2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 325cm | 300cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 250cm | 240cm |
| 重量 | g | 1.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG36*13*3.5



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 36 *13*3.5mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 470cm | 450cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 270cm | 250cm |
| 重量 | g | 4.2g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG25 *10*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 8 *3* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 325cm | 300cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 250cm | 240cm |
| 重量 | g | 1.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG42*15*2.1



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 42*15*2.1mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 3MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 680cm | 700cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 530cm | 550cm |
| 重量 | g | 3.5g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG42*15*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 42 *15* 2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 3MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 680cm | 700cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 530cm | 550cm |
| 重量 | g | 3.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG40*10*2.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 40 *10*2.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 3MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (metal surface)(Weekly Machine) | 450cm | 420cm |
| 读距(金属表面)(手持机) | Reading distance (metal surface)(Handheld) | 300cm | 280cm |
| 重量 | g | 2.2g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG33 *10*3.5



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 33*10* 3.5mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 420cm | 350cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 280cm | 250cm |
| 重量 | g | 3.0g | |

## ◎PCB抗金属标签 ·····•LT-TAG70*20*3.6



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 70*20*3.6mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 4MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 1000cm | 1030cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 630cm | 660cm |
| 重量 | g | 11.0g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG80*8*3.5



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 80 *8* 3.5mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*1 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 650cm | 590cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 340cm | 310cm |
| 重量 | g | 0.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG80*20*3.6



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 80 *20*3.6mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 4MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 950cm | 950 cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 580cm | 580cm |
| 重量 | g | 12.0g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG95 *25*3.6



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 95 *25* 3.6mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 3.5MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 950cm | 950cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 580cm | 580cm |
| 重量 | g | 18.0g | |

## ◎PCB抗金属标签 ·····•LT-TAG6*3*3.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 6 *3* 3.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 无 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 85cm | 80cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 50cm | 45cm |
| 重量 | g | 0.5g | |

# 抗金属标签

## ◎PCB抗金属标签 ·····•LT-TAG6*4.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 6 *4.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*1 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 85cm | 75cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 45cm | 45cm |
| 重量 | g | 0.5g | |

## ◎PCB抗金属标签 ·····•LT-TAG50*10*1.0



| 标签信息 Label information | | | |
|---|---|---|---|
| 产品尺寸 | Product dimensions | 50 *10*1.0mm | |
| 美标 | American Standard | 902-928MHZ | |
| 欧标 | European standard | 865-868MHZ | |
| 芯片类型 | Chip type | U8 | |
| 孔 | hole | 2MM*2 | |
| 读距(金属表面)(周定机) | Reading distance (meta l surface)(Weekly Machine) | 280cm | 250cm |
| 读距(金属表面)(手持机) | Reading distance (meta l surface)(Handheld) | 190cm | 170cm |
| 重量 | g | 1.5g | |

## ▶声光标签

136*34*11
超高频声光标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 136*34*11mm | 芯片类型<br>Chip type | U8 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 标准协议<br>Standard protocol | ISO 1800-6C,G2 |
| LED灯颜色<br>LED lamp color | 红色或定制颜色<br>Red or custom colors | 数据保存<br>Data preservation | 10年<br>10 years |
| 材　　料<br>material | ABS材质<br>ABSMaterial | 工作频率<br>working frequency | 860～960MHz |
| 读写时间<br>Read and write time | 1 (ms) | 读取距离<br>Reading distance | 2-10米(与读写器、天线有关)<br>2-10M (related to reader, antenna) |
| 工作温度<br>working temperature | (湿度为60-20°C～85°C %)<br>(Humidity 60-20 degree C～85 degree C%) | 工作寿命<br>Working life | 不换电池3年以上<br>No battery replacement for more than 3 years |
| 电器特性<br>Electrical characteristics | Cr2477 电池(可更换，电压3V)<br>Cr2477 Battery (Replaceable, Voltage 3V) | 重复擦写<br>Repeat the erase | 10万次以上<br>More than 100,000 times |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶抗金属标签

135*21.5*12.5
抗金属ABS标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 135*21.5*12.5mm | 芯片类型<br>Chip type | U8 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 标签厚度<br>Label thickness | 12mm |
| 工作模式<br>Working mode | R/W(可读写) | 适应速度<br>Adaptive speed | 60km/h |
| 材　　料<br>material | ABS材质<br>ABSMaterial | 工作频率<br>working frequency | 860～960MHz |
| 封装材质<br>Read and write time | PET/PVC | 读取距离<br>Reading distance | 3-5m(与不同的天线相配合)<br>3-5M (with different antennas) |
| 工作温度<br>Packaging material | -10°C!～+70°C | 防冲突机制<br>Anti-conflict mechanismse | 适合于多标签读取<br>Suitable for multi-label reading |
| 符合标准<br>Meet the standards | ISO18000-6C | 数据保持<br>Data retention | 10年<br>10 years |
| 行业应用<br>Industry application | 物流、烟草、金属货架及金属货物管理、枪支管理、医疗器械管理等<br>Logistics, tobacco, metal shelves and metal goods management, gunmanagement, medical equipment management, etc | | |

50*50
超高频KM4/KM4Q不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 50*50mm | 芯片类型<br>Chip type | KM4/KM4Q |
| 储存容量<br>Storage capacity | EPC496bits,用户区128bits ,TID96bit<br>EPC128bits,用户区512bits ,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~12m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

▶常规标签

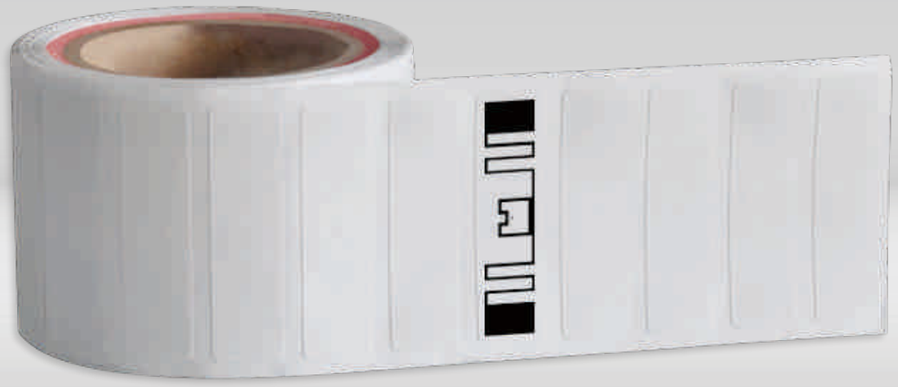
50*50
超高频M4E不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 50*50mm | 芯片类型<br>Chip type | M4E |
| 储存容量<br>Storage capacity | EPC496bits,用户区128bits ,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~12m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

73*20
超高频KU7不干胶标签

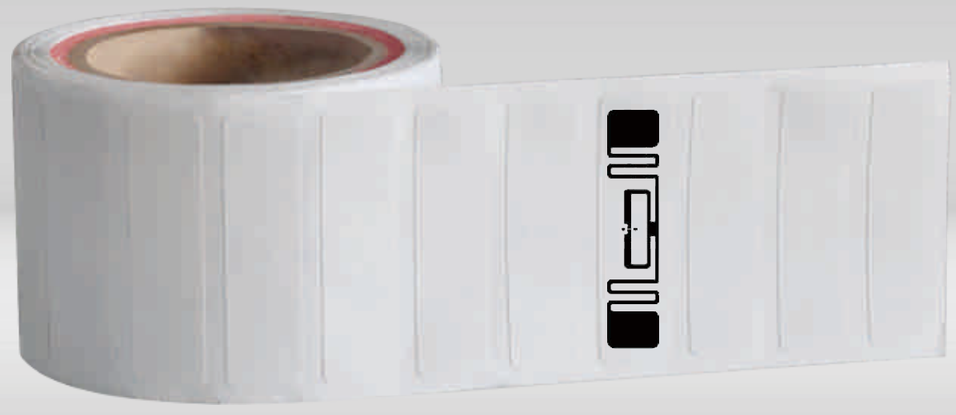


## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 73*20mm | 芯片类型<br>Chip type | Ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

▶常规标签

73*20
超高频U8/U9不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 73*20mm | 芯片类型<br>Chip type | U8/U9(全频段) |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit<br>EP96bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

54*34
超高频KU7不干胶标签

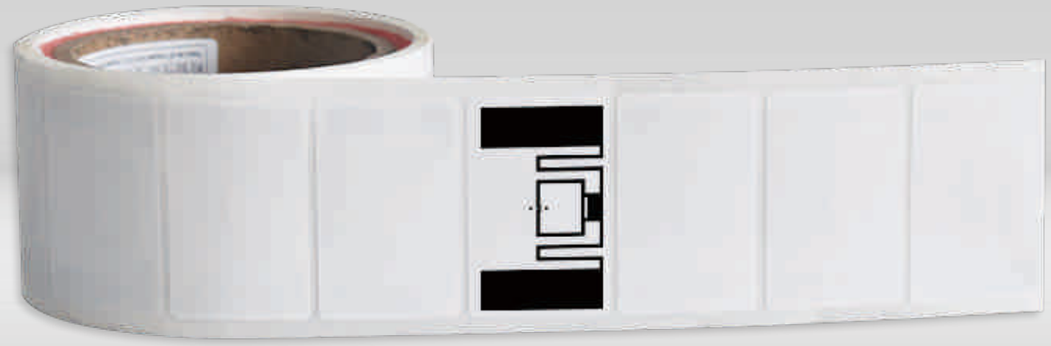


## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 54*34mm | 芯片类型<br>Chip type | Ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~7m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

常规标签

54*34
超高频U8/U9不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 54*34mm | 芯片类型<br>Chip type | U8/U9 |
| 储存容量<br>Storage capacity | EPC128bits,用户区96bit<br>EP96bits,用户区96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶常规标签

54*34

超高频KM4Q不干胶标签



### 产品参数 Product parameters

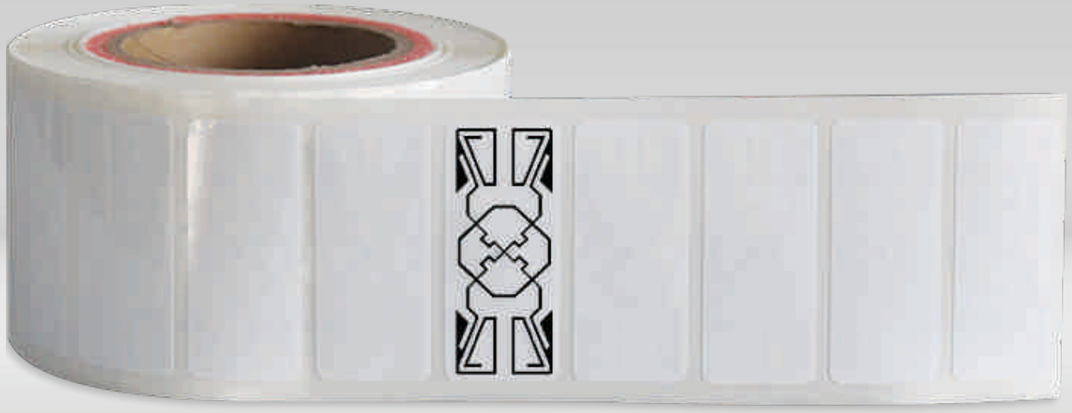
| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 54*34mm | 芯片类型<br>Chip type | KM4Q |
| 储存容量<br>Storage capacity | EPC128bits,用户区512bits ,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~7m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |



## ▶常规标签

70*30

超高频KM4不干胶标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 70*30mm | 芯片类型<br>Chip type | KM4/KM4Q |
| 储存容量<br>Storage capacity | EPC496bits,TID96bits ,用户区128bit<br>EPC128bits,TID96bits ,用户区512bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~7m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶常规标签

43*18
超高频KU7不干胶标签

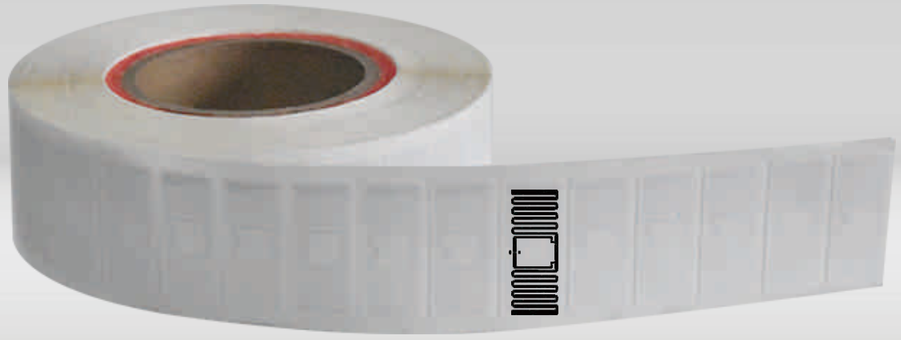


## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 43*18mm | 芯片类型<br>Chip type | Ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶常规标签

43*18
超高频U8/U9不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 43*18mm | 芯片类型<br>Chip type | U8/U9(全频段) |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit<br>EP96bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

27*15
超高频KU7不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 27*15mm | 芯片类型<br>Chip type | Ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~3m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

常规标签

圆30
超高频KU7不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 圆30mm | 芯片类型<br>Chip type | Ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶常规标签

98*12

超高频KM4Q不干胶标签



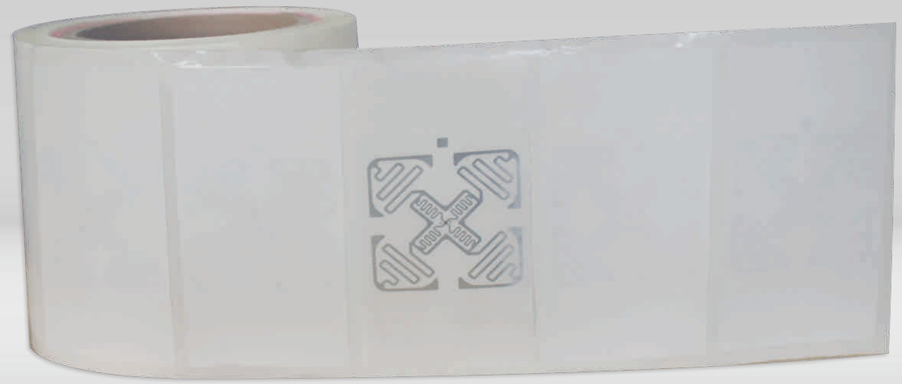
## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 98*12mm | 芯片类型<br>Chip type | KM4Q |
| 储存容量<br>Storage capacity | EPC128bits,用户区512,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860 ~ 960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~6m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶常规标签

100*50

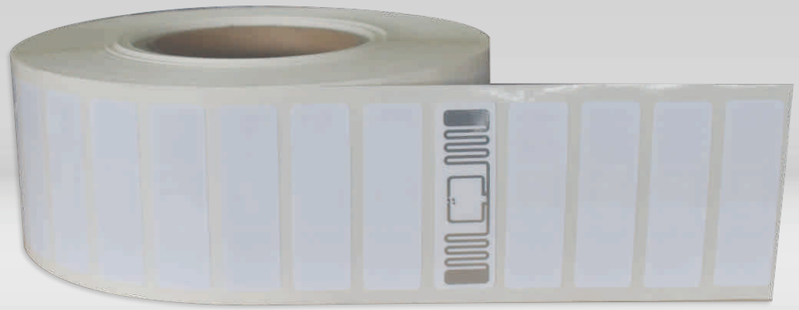
超高频KM4不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 100*50mm | 芯片类型<br>Chip type | Km4 |
| 储存容量<br>Storage capacity | EPC492bits,用户区128bit,TID96bits | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860 ~ 960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~12m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

60*18
超高频KM4Q不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 60*18mm | 芯片类型<br>Chip type | KM4Q |
| 储存容量<br>Storage capacity | EPC128bits,用户区512bits ,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~13m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

常规标签

53*14
超高频KM4Q不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 53*14mm | 芯片类型<br>Chip type | KM4Q |
| 储存容量<br>Storage capacity | EPC128bits,用户区512bits ,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~3m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

98*12

超高频MR6P不干胶标签



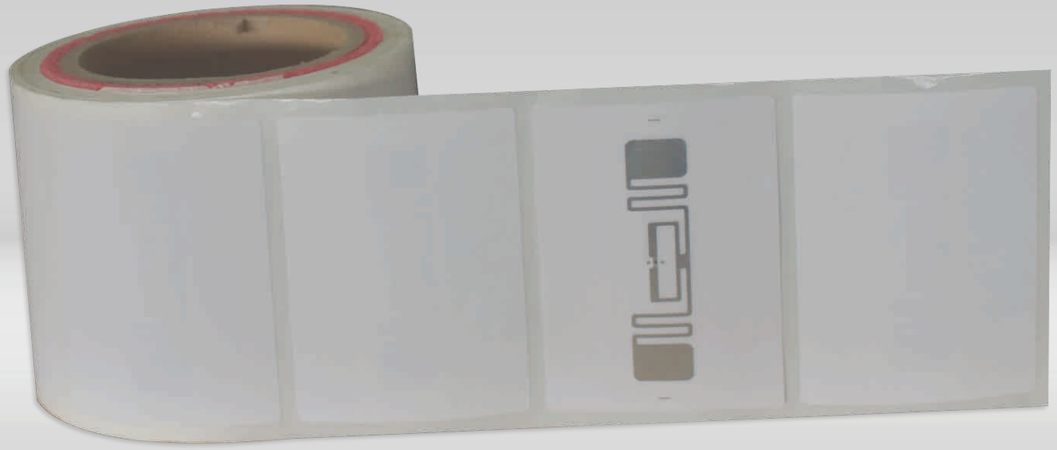
## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 98*12mm | 芯片类型<br>Chip type | MR6P |
| 储存容量<br>Storage capacity | EPC128bits,用户区32bits，TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

常规标签

90*60

超高频U9不干胶标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 90*60mm | 芯片类型<br>Chip type | U9 |
| 储存容量<br>Storage capacity | EPC96bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 1000张 | 读取距离<br>Reading distance | 0~9m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶图书馆标签

125*7
RFID超高频图书馆标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 125*7mm | 芯片类型<br>Chip type | KU7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 背胶粘贴<br>Adhesive pasting |
| 面　　材<br>Surface | 离型纸(可定制PET/合成纸)<br>Release liner (PET/synthetic paper can be customized) | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~15m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 保存温度<br>Storage temperature | 贴标温度:+10°C～+40°C 贴标后温度-20°C～+50C 成品保存温度23±5°C<br>Labeling temperature: +10°C～+40°C After labeling, the temperature is -20°C～+50C, and the storage temperature of the finished product is 23°C | | |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶珠宝标签

68*26
RFID超高频珠宝标签

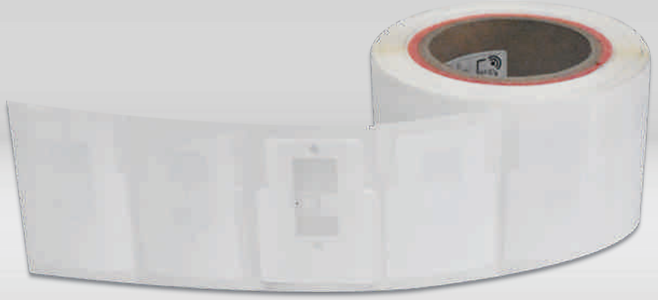


### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 68*26mm | 芯片类型<br>Chip type | MR6P |
| 储存容量<br>Storage capacity | EPC128bits,用户区32bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 悬挂、粘贴<br>Hanging, pasting |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~3m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | 贴标温度:+10°C～+40°C 贴标后温度-20°C～+50C 成品保存温度23±5°C<br>Labeling temperature: +10°C～+40°C After labeling, the temperature is -20°C～+50C, and the storage temperature of the finished product is 23°C | | |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶血袋专用标签

70*50
RFID超高频血袋专用标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 70*50mm | 芯片类型<br>Chip type | MR6P |
| 储存容量<br>Storage capacity | EPC128bits,用户区32bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 保存温度<br>Storage temperature | 在温度23±2°C相对湿度50±5%的情况下，可储存一年<br>It can be stored for one year at a temperature of 23 °C and a relative humidity of 50 °C and 5% relative humidity | | |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、<br>车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |



## ▶双频标签

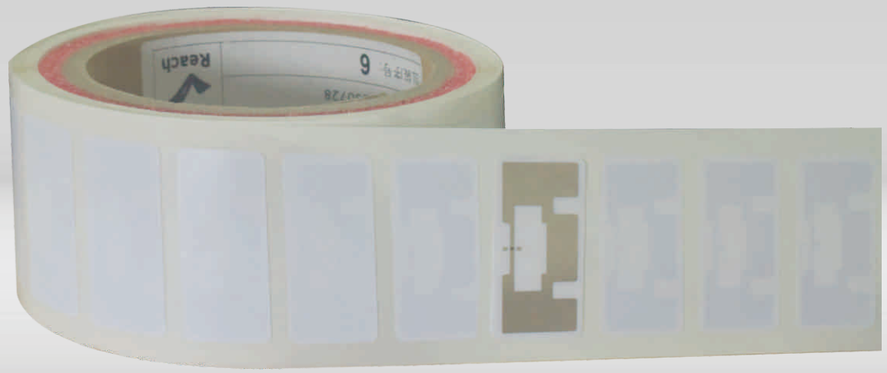
58*26
RFID超高频双频标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 58*26mm | 芯片类型<br>Chip type | KU6S |
| 储存容量<br>Storage capacity | EPC256bits,User64bits/1920(HF)<br>用户区96bits(UHF)/7bytes(HF) | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 840～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | 贴标温度:+10°C～+40°C 贴标后温度-20°C～+50C 成品保存温度23±5°C<br>Labeling temperature: +10°C～+40°C After labeling, the temperature is -20°C～+50C, and the storage temperature of the finished product is 23°C | | |
| 行业应用 | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、<br>车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

43*18
RFID超高频抗液体专用标签

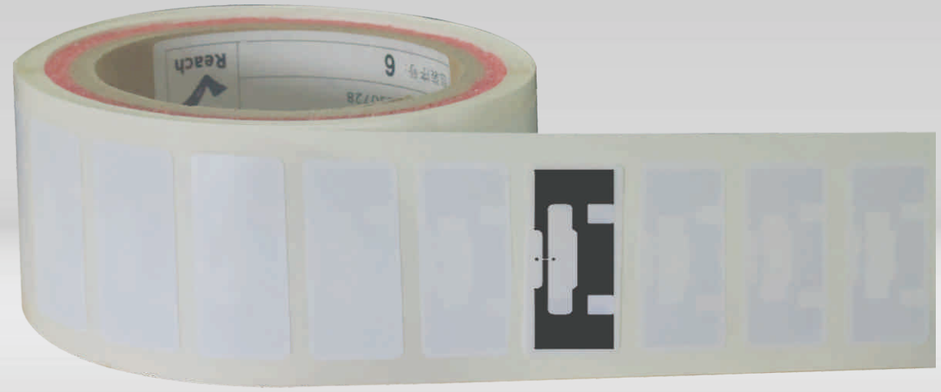


## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 43*18mm | 芯片类型<br>Chip type | U8 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~2m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 保存温度<br>Storage temperature | 在温度23±2°C相对湿度50±5%的情况下，可储存一年<br>It can be stored for one year at a temperature of 23 °C and a relative humidity of 50 °C and 5% relative humidity | | |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、<br>车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |



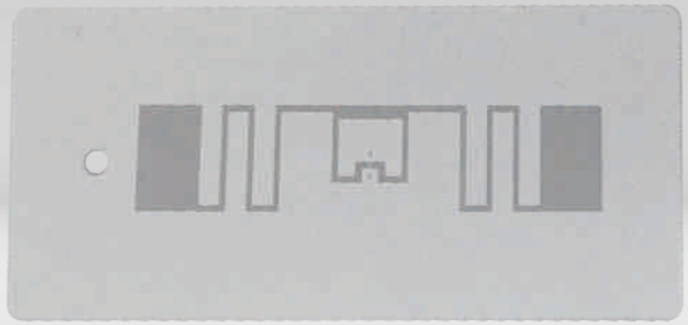
43*18
RFID超高频抗液体标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 43*18mm | 芯片类型<br>Chip type | KU7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | PET | 适用载波频率<br>Applicable carrier frequency | 840～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~2m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | 贴标温度:+10°C～+40°C 贴标后温度-20°C～+50C 成品保存温度23±5°C<br>Labeling temperature: +10°C～+40°C After labeling, the temperature is -20°C～+50C, and the storage temperature of the finished product is 23°C | | |
| 行业应用 | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、<br>车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

90*40
RFID超高频吊牌标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 90*40mm | 芯片类型<br>Chip type | ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 悬挂<br>hang |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 840 ~ 960MHz |
| 每袋数量<br>Quantity per bag | 400张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 袋装<br>Bags | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 重复写入10万次以上<br>More than 100,000 repeated writes |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 服装管理，鞋包管理<br>Clothing management, shoe and bag management | | |

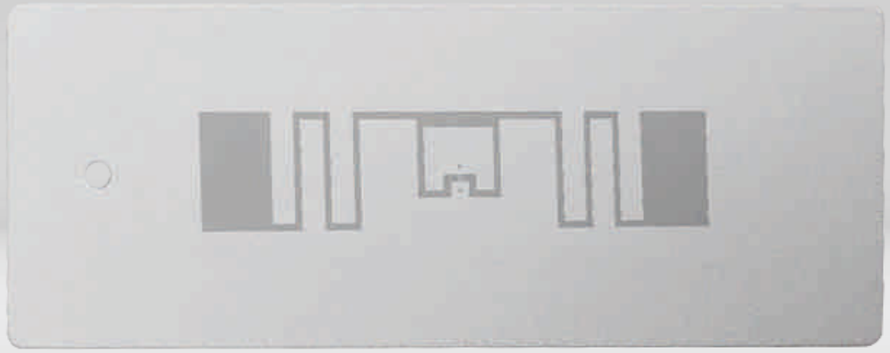
100*50
RFID超高频吊牌标签



## 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 100*50mm | 芯片类型<br>Chip type | ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 悬挂<br>hang |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 840 ~ 960MHz |
| 每卷数量<br>Number per volume | 400□ | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 袋装<br>Bags | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 重复写入10万次以上<br>More than 100,000 repeated writes |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 服装管理，鞋包管理<br>Clothing management, shoe and bag management | | |

## 110*40
## RFID超高频吊牌标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 110*40mm | 芯片类型<br>Chip type | ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 悬挂<br>hang |
| 面　　材<br>Surface | 铜版纸<br>Paper | 适用载波频率<br>Applicable carrier frequency | 840 ~ 960MHz |
| 每袋数量<br>Quantity per bag | 400张 | 读取距离<br>Reading distance | 0~8m |
| 包装方式<br>Packaging method | 袋装<br>Bags | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 重复写入10万次以上<br>More than 100,000 repeated writes |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 服装管理，鞋包管理<br>Clothing management, shoe and bag management | | |

## 70*41
## RFID超高频水洗唛标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 70*41mm | 芯片类型<br>Chip type | ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | 直角<br>right angle | 安装方法<br>Installation method | 缝制<br>sew |
| 面　　材<br>Surface | 丝带+丝带<br>Ribbon + Ribbon | 适用载波频率<br>Applicable carrier frequency | 840 ~ 960MHz |
| 每卷数量<br>Number per volume | 500□ | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## 硅胶标签

55*12
超高频硅胶水洗唛标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 55*12mm | 芯片类型<br>Chip type | M4QT |
| 储存容量<br>Storage capacity | EPC128bits,用户区512bits,TID96bit | 定制服务<br>Customized service | 标签尺寸大小<br>Label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 嵌入<br>embed |
| 面　　材<br>Surface | 硅胶<br>silica gel | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每袋数量<br>Quantity per bag | 500个 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 洗衣寿命<br>Laundry life | 100次以上<br>More than 100 times |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## 水洗唛标签

50*35
RFID超高频水洗唛标签



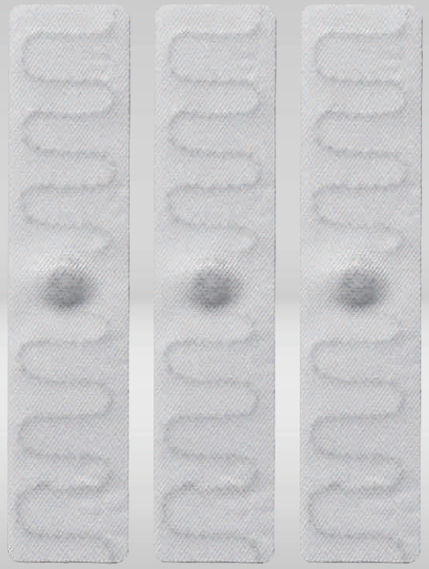
### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 50*35mm | 芯片类型<br>Chip type | ku7 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | 直角<br>right angle | 安装方法<br>Installation method | 缝制<br>sew |
| 面　　材<br>Surface | 尼龙<br>nylon | 适用载波频率<br>Applicable carrier frequency | 840～960MHz |
| 每卷数量<br>Number per volume | 2000张 | 读取距离<br>Reading distance | 0~5m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶织唛 硅胶

70*15

超高频柔性水洗唛标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 70*15mm（可定制尺寸大小）<br>70*15mm (Customized size is available.) | 芯片类型<br>Chip type | NXP UCODE 8 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 标签尺寸大小<br>Label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 缝制<br>sew |
| 面　　材<br>Surface | 柔性纺织品<br>Flexible textiles | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每袋数量<br>Quantity per bag | 500个 | 读取距离<br>Reading distance | 0~6m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶挡风玻璃标签

110*45

超高频挡风玻璃标签



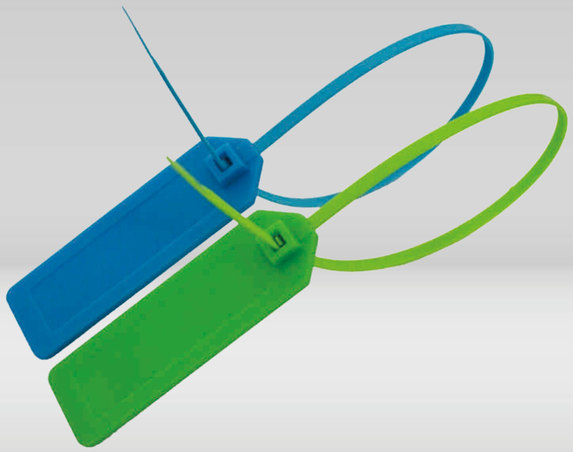
### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 110*45mm | 芯片类型<br>Chip type | H9 |
| 储存容量<br>Storage capacity | EPC96~496bits,用户区688bits,<br>TID96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 单面铜版纸和双面铜版纸，可定制PET<br>Single-sided coated paper and double-sided coated paper, customized PET is available | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每袋数量<br>Quantity per bag | 2000张 | 读取距离<br>Reading distance | 0~10m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 65 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶扎带标签

88*28

RFID超高频扎带标签



### 产品参数 Product parameters

| | | | | |
|---|---|---|---|---|
| 标签尺寸<br>Label size | 88*28*300mm | 芯片存储区<br>Chip storage area | EPC | 96 Biets |
| | | | TID | 96 Bits |
| 扎带芯片<br>Ribbon chip | U8 | | 密码区<br>Cipher area | 32Bits访问密码<br>32 Bits Access Password<br>32Bits灭活密码<br>32 Bits Questioning Code |
| 扎带材料<br>Tape material | ABS | | | |
| 扎带颜色<br>Surface material | 红色、蓝色、黑色等<br>Red, blue, black, etc. | 适用载波频率<br>Applicable carrier frequency | | 860～960MHz |
| 工作温度<br>working temperature | -10~80°C | 读取距离<br>Read distance | | 最远8m |
| 识别距离<br>Recognition distance | 1~8米(具体看读写设备)<br>1-8 meters (see reading and writing equipment) | 工作模式<br>Working mode | | 无源<br>passive |
| 包装方式<br>Packaging method | 100条/袋<br>100 strips / bags | 芯片使用寿命<br>Chip life | | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 擦写次数<br>rewrite cycle | 10万次<br>The 100 thousand time | 天线制程方式<br>Antenna Processing Method | | 铝蚀刻Al(9μm)+PET(50μm) |
| 产品重量<br>Product weight | 9g/单条<br>9g/ single | 符合标准<br>Meet the standards | | ISO/IEC18000-6CEPC Class1Gen2 |
| 行业应用<br>Industry application | 物流管理、货运物流、仓储管理等<br>Logistics management, freight logistics, warehousing management, etc. | | | |

## ▶挡风玻璃标签

110*40

超高频挡风玻璃标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 110*40mm | 芯片类型<br>Chip type | H9 |
| 储存容量<br>Storage capacity | EPC96~496bits,User688bits,<br>用户区96bit | 定制服务<br>Customized service | 打印，印刷，写码，标签尺寸大小<br>Printing, printing, coding, label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 粘贴<br>stickup |
| 面　　材<br>Surface | 单面铜版纸和双面铜版纸，可定制PET<br>Single-sided coated paper and double-sided coated paper, customized PET is available | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每袋数量<br>Quantity per bag | 2000张 | 读取距离<br>Reading distance | 0~10m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 65 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、<br>车辆管理、药品管理 | | |

## ▶织唛 硅胶

86*16

超高频柔性水洗唛标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 86*16mm（可定制尺寸大小）<br>86*16mm (Customized size is available.) | 芯片类型<br>Chip type | NXP UCODE 8 |
| 储存容量<br>Storage capacity | EPC128bits,TID96bit | 定制服务<br>Customized service | 标签尺寸大小<br>Label size |
| 角度<br>angle | R2 圆角<br>R2 Rounded corners | 安装方法<br>Installation method | 缝制<br>sew |
| 面　　材<br>Surface | 柔性纺织品<br>Flexible textiles | 适用载波频率<br>Applicable carrier frequency | 860～960MHz |
| 每袋数量<br>Quantity per bag | 500个 | 读取距离<br>Reading distance | 0~10m |
| 包装方式<br>Packaging method | 静电袋密封<br>Electrostatic Bag Sealing | 工作模式<br>Working mode | 无源<br>passive |
| 天线制程方式<br>Antenna Processing Method | 铝蚀刻Al(9μm)+PET(50μm)<br>Al EtchingAl(9μm)+PET(50μm) | 芯片使用寿命<br>Chip lifetime | 写10万次，数据保存50年<br>Write 100,000 times and keep data for 50 years |
| 符合标准<br>Meets standards | ISO/IEC 18000-6C<br>EPC Class1 Gen2 | 芯片防静电（ESD）性能<br>Chip anti-static (ESD) performance | 2000V |
| 操作温度<br>Operating temperature | [-40 degrees C to + 70 degrees C] 20% to90% relative humidity, no condensation | 适用温度<br>Applicable temperature | [-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation |
| 行业应用<br>Industry application | 仓储物流管理、无人零售、服装管理、图书馆管理、档案管理、珠宝管理、车辆管理、药品管理<br>Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management,Vehicle management, drug management | | |

## ▶挡风玻璃标签

30*3

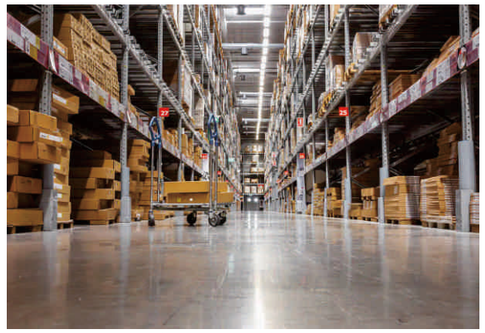
RFID超高频耐高温防腐蚀标签



### 产品参数 Product parameters

| | | | |
|---|---|---|---|
| 标签尺寸<br>Label size | 30*3mm | 工作频率<br>working frequency | 840~960MHz |
| 材　　质<br>Texture of material | PPS,黑色（可定制） | 读写时间<br>Read and write time | 0.01MS |
| 防护等级<br>Protection level | IP 68 | 存储容量<br>storage capacity | 96bit/256bit/512bit/1024bit/2048bits |
| 工作温度<br>working temperature | -25°Cto+200°C　+220°C50小时<br>+260°30秒 | 芯片<br>chip | H4 |
| 振动<br>Vibration | ISO/IEC 68.2.6(10g,10..2000 Hz, 3 axis,2.5h) | 供电方式<br>Power supply mode | 无源卡<br>Passive card |
| 机械冲击<br>Mechanical impact | ISO/IEC/68.2.27(100g,6ms,6 axis, 20times per axis) | 感应距离<br>Induction distance | 2-200cm |
| 机械稳定性<br>Mechanical stability | 轴向/径向压缩强度:1000N500N(10,静态)<br>Axial/radial compressive strength: 1000N 500N (10 static) | 读/写磁场强度<br>Reading/Writing Magnetic Field Intensity | 112 dBμA/m/115 dBμA/m |
| 等静压水压力<br>Isostatic water pressure | 45巴(10小时)<br>45 bar (10 hours) | 最大使用次数<br>Maximum number of times of use | 100,000次 |
| 洗涤周期<br>Washing cycle | 200次 | 使用年限<br>service life | >10years |
| 行业应用<br>Industry application | 物流追踪、生物辨别、工业自动化、地点巡逻、洗衣店、耐腐蚀等恶劣环境下拾使用的领域<br>Logistics, tobacco, metal shelves and metal goods management, gunmanagement, medical equipment management, etc. | | |

## 使用场景



库房应用
Warehouse application




无人零售
Unmanned retailing



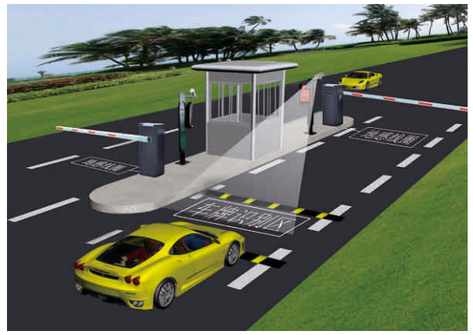

图书馆管理
Library management



珠宝管理
Jewelry management



门禁系统
Access control system




停车场管理
Parking lot management



衣物管理
Clothing management



物流管理
Logistics management



档案管理
Archives management



车间生产
Workshop production



水洗唛使用
Use with washing label



服装管理
Clothing management