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## 产品宣传画册 Product Brochure



以创造世界一流产品为奋斗目标,积极推动事业向多元化和全球化发展,  
助力物联网!

To create world-class products as the goal of struggle, actively promote the cause of diversification and globalization, and help the Internet of Things!

仓储方案:[www.qyswf.com](http://www.qyswf.com) 资料下载:[www.elfdt.com](http://www.elfdt.com)

English: [www.elfcb.com](http://www.elfcb.com)

# 公司简介

广东灵天智能科技有限公司自2015成立以来,一直致力于超高频RFID解决方案开发,拥有自主生产、研发、销售体系(RFID电子标签、RFID打印机、RFID读卡器、RFID仓储管理系统等)生产服务商。公司先后通过ISO9001质量管理体系和ISO27001信息安全管理体系认证。公司拥有大小型复合机和芯片倒装机、检测机,现今同款产品月产能1500万枚芯片,另外在惠州设有工厂担任生产部分工作,普及应用领域:零售、制造业、服装、物流、电商、汽车配件等其他行业。广东灵天智能科技有限公司自主知识产权研发的智能化(RFID)仓储/资产/生产追溯/设备、档案/人员考勤管理系统帮助您的企业工作更简单、效率高、数据精准、更智能化,我们更加可以提供为客户量身定做适合自身的服务及解决方案,为客户带来更多的价值和成功,共同成长、双赢!

## Company profile

Guangdong Lingtian Intelligent Technology Co., Ltd. has been committed to UHF RFID since its establishment in 2015. Solution development, with independent production, R&D, sales system (RFID electronic tags, RFID printers, RFID card reader, RFID warehouse management system, etc.). The company has passed the ISO9001 quality management system and ISO27001 information security management system certification. The company has large and small composite machines and chip flip machines, testing machines, and today The monthly production capacity of the same product is 15 million chips, and there is a factory in Huizhou to serve as part of the production work, which should be popularized Applications: retail, manufacturing, clothing, logistics, e-commerce, auto parts and other industries. Guangdong Lingtian Intelligent Branch Intelligent (RFID) warehousing/assets/production traceability/equipment, archives/ developed by Technology Co., Ltd. with independent intellectual property rights/Personnel attendance management system helps your business work simpler, more efficient, more accurate and more intelligent It can provide tailor-made services and solutions for customers, and bring more to customers Value and success, grow together and win-win!

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# 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 Label size	热转印/热敏	
分辨率 Texture of material	203DPI/300DPI(8点/mm)	300 DPI(11.8点/mm)
最大打印速度 Protection level	8IPS(203.2mm/S)	6 IPS(152.4 mm/s)
最大打印宽度 working temperature	4.25"(108 mm)	4.15" (105.6 mm)
最大打印长度 Vibration	157.5" (4000mm)	78.7" (2000mm)
内存 Mechanical impact	8MB Fiash ROM,16 MB SDRAM	
标签卷尺寸 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) Width: maximum 4.5(116mm), minimum 0.8 (20mm outer diameter: maximum 5 (127 mm) inner diameter: minimum 1 (25.4 mm)	
标签厚度 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 0.06~1.5mm (0.002"~0.06"), including liner thickness, support flexible anti-metal tags	
纸张探测方式 Washing cycle	反射式和穿透式双感应器 Dual transducers for both reflective and transmissive types	
PFID功能 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 Integrated high performance RFID reader/encoder to support UHF EPC Gen 2/ISO 18000-6C compatible Tags	
条码 Industry application	Code 39, Code 93, Code 128, Codabar, EAN-8/13/128, Interleave 2 of 5, UCC-128, UPCA/E 2 and 5 add-on等一维条码; Data Matrix, MaxiCode, PDF417, QR等二维条码	
接口 Industry application	RS-232 串口, USB接口, RJ45网口 (选配) RS-232 serial port, USB port, RJ45 network port (optional.)	
电源适配器 Industry application	输入:交流100~240V,50/60Hz,输出:直流24V,25A Input: AC 100-240V, 50/60Hz, output: DC 24V, 25A	
重量 Industry application	2.62 KGS	
机身尺寸 Industry application	宽208 x 长310 x 高195 mm Width 208 x long 310 x high 195 mm	
工作环境 Industry application	温度:0°C~40°C(32°F~+104°F)相对湿度:5%~85%无凝露 Temperature: 0 C~40 C (32 F+104 F) Relative humidity: 5%~85% without condensation	
存储环境 Industry application	温度:-40°C ~ 60°C (-40°F ~ +140°F)相对湿度:5%~85%无凝露 Temperature: - 40 C ~ 60 C (- 40 F+140 F) Relative humidity: 5%~85% without condensation	
可选附件 Industry application	有线网卡等 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 Label size	热转印/热敏
分辨率 Texture of material	300 DPI(11.8点/mm)
最大打印速度 Protection level	6IPS(152.4 mm/s)
最大打印宽度 working temperature	4.15"(105.6mm)
最大打印长度 Vibration	157.5"(4000mm)
内存 Mechanical impact	8MBFlash(可扩展到16MB)16MB SDRAM(可扩展到64MB)
标签卷尺寸 Mechanical stability	宽度:最大120mm最小20mm外径:最大8"(203.2mm)内径:最小1"(25.4mm) Width: Max 120mm Min 20mm Outer Diameter: Max 8" (203.2mm) Inner Diameter: Min 1" (25.4mm)
标签厚度 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 0.06~1.5mm (0.002"~0.06"), including liner thickness, support flexible anti-metal tags
纸张探测方式 Washing cycle	可移动反射式及穿透式纸张感应器 Removable reflective and transmissive paper sensors
PFID功能 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 Integrated high performance RFID reader/encoder to support UHF EPC Gen 2/ISO 18000-6C compatible Tags
条码 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 EAN-13/8/128 UCC-128等一维条码;QR MaxiCode PDF417 Data matrix等二维条码
接口 Industry application	RS-232 串口,USB接口,RJ45网口 RS-232 serial port, USB port, RJ45 network port
电源适配器 Industry application	输入:85-264VAC,47-63Hz,额定功率150W Input: 85-264VAC, 47-63Hz, rated power 150W
重量 Industry application	14.5KGS
机身尺寸 Industry application	宽296 x 深428 x 高301 mm 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 Product size	宽1500 * 长400 * 高50mm Width 1500 * length 400 * height 50mm
工作频率 Operating frequency	840-960MHZ
功耗 power consumption	低功耗设计 Low power design
接口 interface	支持RS232/485和TCPIP网络等多种用户 Support RS232/485 and TCPIP network and other users
输出功率 Output power	最大30dBm(0-30dBm可调) Maximum 30dBm (0-30dBm adjustable)
输入/输出 Input/output	支持4路开关信号输入4路大电流输出 Support 4 switching signal inputs, 4 high-current outputs
侦测 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) EAS detection supports both true EAS and simulated EAS and supports custom alarm rules
模式 mode	支持盘存和EAS侦测报警两种工作模式 Support two working modes: inventory and EAS detection alarm
工作环境 Working environment	可靠设计, 满足严苛工作环境要求 reliability design to meet the requirements of harsh working environment
工作温度 Operating temperature	-10°C~60°C
重量 weight	24KG



# LT-DS906

## 超高频壁挂式通道门



### 产品介绍

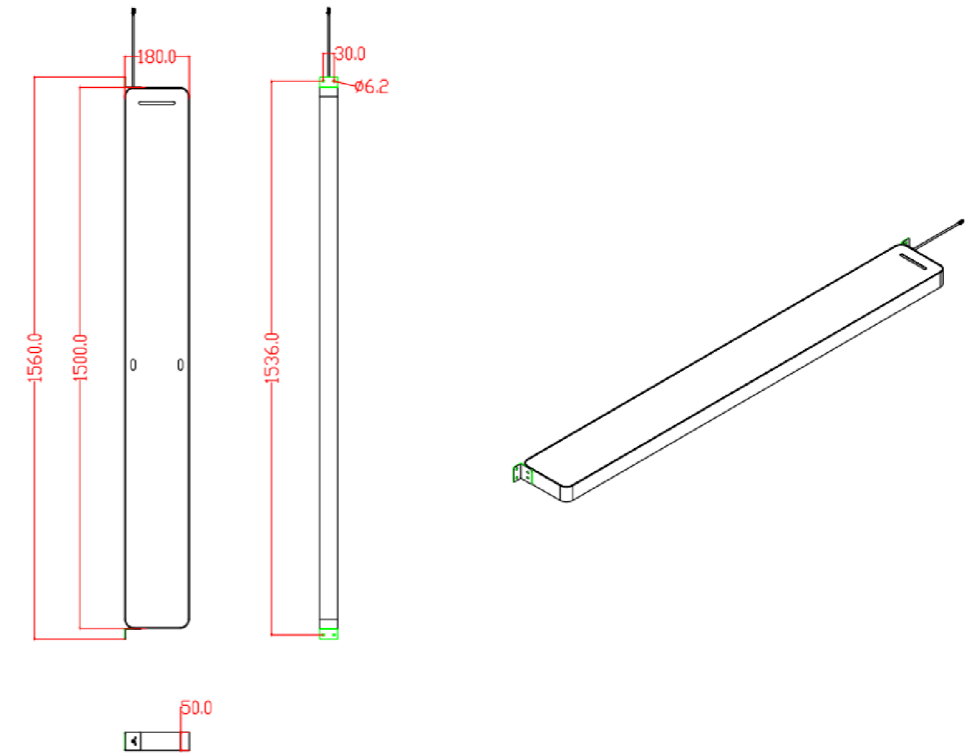
超高频RFID壁挂式通道门,支持EPC global UHF Class 1 Gen 2 / ISO 18000-6C协议,拥有快速批量识别标签性能和精确的读写区域控制能力,广泛用于档案图书、零售服装、物流仓储、人员考勤等场景,起到进出数量统计、防盗报警的作用。外型简约时尚,质量稳定、性能可靠,提供标准RS232或RJ45接口,并可拓展WiFi、4G等多种通讯方式。

### 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 Product size	宽1500 * 长180 * 高50mm Width 1500 * length 400 * height 50mm
工作频率 Operating frequency	FCC: 902MHz ~ 928MHz; ETSI: 865MHz ~ 868MHz (可选)
整机功耗 Power consumption of the whole machine	<30W
接口 interface	RJ45/RS232 (WiFi/4G选配) RJ45/RS232 (WiFi/4G optional)
输出功率 Output power	0-33dBm (可调节) 0-33dBm (adjustable)
读取距离 Read distance	0-400cm (可调节) 0-400cm (adjustable)
设备材料 Equipment materials	合金型材;亚克力面材 Alloy profiles, acrylic surfaces
外观 Appearance	机身-银灰, 面板-米白 The body - silver gray, the panel - off-white
功能 Functions	声光报警 Sound and light alarm
工作温度 Operating temperature	-20°C~50°C
重量 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 <sub>OPR</sub>	-10~+60	°C
贮藏温度Storage temperature	T <sub>STR</sub>	-25~+80	°C

#### 规格 Specifications

除特别说明, 所示规格取自TA = 25°C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 <sub>C</sub>		90	150	mA
工作电流Storage temperature	F <sub>REQ</sub>	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TCP/IP网络接口  
Support RS232, RS485, Wiegand and other user interfaces. TCP/IP 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

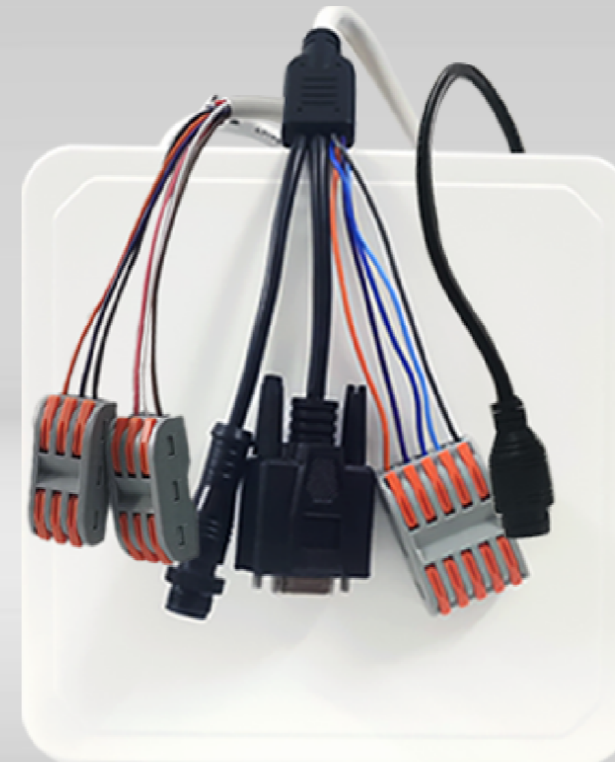
LT-DS302 is a high-performance UHF frequency band ISO18000-6C (EPC C1G2) rfid electronic tag UHF reader, completely independent intellectual property design, combined with proprietary and efficient electronic tag collision processing algorithm, while maintaining a high reading rate, to achieve rapid 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

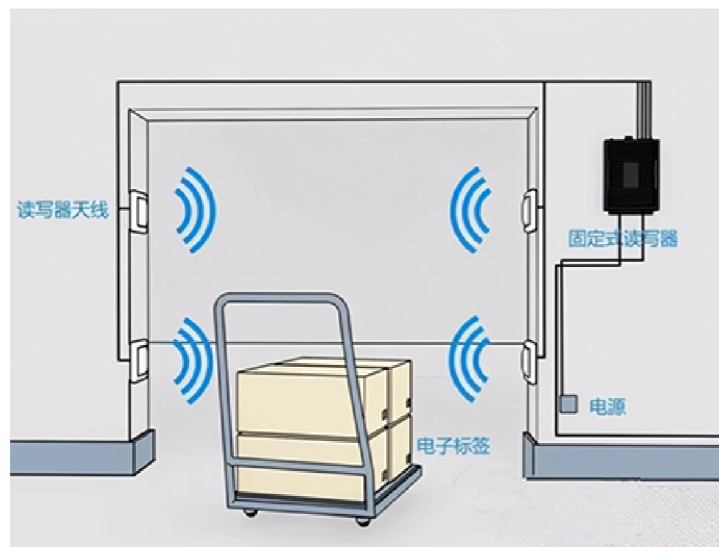
LT-DS504是一款高性能的UHF超高频RFID电子标签一体机，完全自主知识产权设计，结合专有的高效信号处理算法，在保持高识读率的同时，实现对RFID电子标签的快速读写处理，可广泛应用于物流、门禁系统、防伪系统及生产过程控制等多种无线射频识别（RFID）系统。特点 完全自主知识产权设计；基于E710设计，充分支持符合EPC CLASS1G2标准的RFID电子标签，优异的多标签防碰撞功能；工作频率902 ~

### 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 intellectual 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
- 峰值标签查询速度 > 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查询模式  
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模块设计，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 processing algorithm, 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°C~ +55°C  
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°C-- +55°C  
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、ISO18000-6B标准的电子标签  
Based on Impinj E710 read and write engine design, fully support EPC CLASS1 G2, 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 <sub>OPR</sub>	-20~+55	°C
贮藏温度Storage temperature	T <sub>STR</sub>	-20~+85	°C

规格  
Specifications

除特别说明，所示规格取自TA=25°C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 <sub>C</sub>		0.5	1.2	mA
工作频率Storage temperature	F <sub>REQ</sub>	840	860~868 902~928	960	MHZ
尺寸size	L x W x H		268 x 181 x 28		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 <sub>OPR</sub>	-20~+55	°C
贮藏温度Storage temperature	T <sub>STR</sub>	-20~+85	°C

规格

Specifications

除特别说明, 所示规格取自TA = 25°C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 <sub>C</sub>		0.5	1.2	mA
工作频率Storage temperature	F <sub>REQ</sub>	840	860~868 902~928	960	MHZ
尺寸size	L x W x H	268 x 181 x 28			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、实时查询等多种工作模式  
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	°C
贮藏温度Storage temperature	TSTR	-20~+85	°C

规格

Specifications

除特别说明, 所示规格取自TA = 25°C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	860~868 902~928	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



### 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		数据采集 data acquisition	
操作系统 operating system	Android 11.0	摄像头 Camera	前置500W像素, 后置摄像头1300W像素, 支持闪光灯 Front 500W pixels, rear camera 1300W pixels, flash support
处理器 processor	八核 Cortex-A53, 1.4 GHz Octa-core Cortex-A53, 1.4 GHz	对焦方式 Focus method	自动对焦、触摸选择、人脸检测 Autofocus, touch selection, face detection
内存 memory	RAM: 2GB ROM: 16GB RAM: 4GB ROM: 64GB(选配) RAM: 2GB ROM: 16GB RAM: 4GB ROM: 64GB (optional)	闪光灯 Flash	700mA, 支持手电筒功能 700mA, supports flashlight function
扩展内存 Expand memory	Micro SD 卡, 最大可支持128GB Micro SD card, up to 128GB	视频拍摄 Video shooting	1080p 前后置摄像头视频录制 Front 500W pixels, rear camera 1300W pixels, flash support
外形尺寸 Form factor	143.3mmx169mmx90.5mm	RFID超高频 (选配) RFID UHF (Optional)	
整机重量 Total weight	678g	工作频段 Operating frequency band	865-868MHz (ETSI EN 302 208)
显示屏 display screen	5.7 英寸高清 (720x1440) 5.7" HD (720x1440)	美国频率 American frequency	902-928MHz
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 Supports multi-touch, glove touch, multi-touch, water operation and passive pen signature	其他频率 Other frequencies	840~960MHz (可以按不同国家或地区要求调整 840~960MHz (can be adjusted according to the requirements of different countries or regions))
主电池 Main battery	3.85V 9000mAh 可充电锂电池 3.85V 9000mAh rechargeable lithium battery	协议标准 Protocol standard	ISO18000-6C (标准EPC C1G2) 选配: GB29768, GJB7377.1 Optional: GB29768, GJB7377.1
充电时间 Charging time	不超过7小时 No more than 7 hours	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) Typical tag sensing range of more than 20 meters (distance is tag dependent)
音频 audio frequency	1.5W 扬声器、两个麦克风 (支持降噪)、听筒、耳机 1.5W speakers, two microphones (with noise cancellation), earpiece, headphones	天线增益 Antenna gain	增益 4.5dBi Gain 4.5dBi
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 Volume +, -, key, power button, PTT key each, scan button, handle trigger key	GPS 定位 GPS positioning	
传感器 Sensor	距离、光感、加速度、地磁、陀螺仪 (可选) Distance, light sensor, acceleration, geomagnetism, gyroscope (optional)	支持模式 Support mode	支持 GPS、A-GPS、北斗、GLONASS、Galileo Supports GPS, A-GPS, Beidou, GLONASS, Galileo
数据通讯 Data Communication		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)
无线广域网 Wireless wide area network	双卡双待 Dual SIM dual standby 4G 全网通, 向下兼容3G, 2G 4G full Netcom, backward compatible with 3G, 2G	冷启动时间 Cold start time	小于 40s Less than 40s
蓝牙 Bluetooth	蓝牙 4.2 + BR/EDR + BLE Bluetooth 4.2 + BR/EDR + BLE	最大通道数 Maximum number of channels	31channel
WiFi	2.4G/5G 双频, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v 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 Fast roaming: 802.11r /OKC/PMKID caching	灵敏度 sensitivity	-130dB(SNR 值 40dBHz) -130dB (SNR value 40dBHz)
定位 positioning	高精度 GPS, 支持 A-GPS、北斗和 GLONASS、Galileo High-precision GPS, support A-GPS, Beidou and GLONASS, Galileo	精度 precision	5-10 米 (开放空间) 5-10 m (open space)
使用环境 Use environment		GPS 定位 GPS positioning	
工作温度 temperature	-20 ~ +60°C -20 C to 60 C	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 Base charger (supports 1 device + 1 battery charge), five-row charger, tempered film
储存温度 Storage temperature	-40 ~ +70°C -40 C to 70 C		
环境湿度 Ambient humidity	5%RH ~ 95%RH (无凝结) 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 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 Air discharge ±15KV, contact discharge ±8KV		
无线通信功能 Wireless communication capabilities			
Wifi	Wireless LAN 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)) 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 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 Greater than 10 meters		



# 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	262x105x42mm
重量 weight	250g (含电池)
通信 correspondence	蓝牙、USB虚拟串口方式 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 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 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 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, 输出功率: DC5V/2.0A Input power: AC 100~240V, 50~60Hz, Output power: DC5V/2.0A
延长杆 Extension rod	支持 in the tank
工作温度 Operating temperature	-10 ~ 55°C
储存温度 Storage temperature	-20 ~ 75°C
读写器芯片 Reader chip	Impinj E710
天线 antenna	内置线极化天线 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) 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 +30dBm maximum (1 Watt), adjustable in 1dBm units
标签ID存储 Tag ID storage	50,000条, 192bit
读取速率 Read rate	-20 ~ 70°C
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) 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 1D laser scanning head/2D image scanning head

一维码 One-dimensional code	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, MSI/Discrete 2 of 5, Chines 2 of 5, Matrix 2 of 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	°C
贮藏温度Storage temperature	TSTR	-20 +85	°C

规格

Specifications

除特别说明, 所示规格取自TA = 25°C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

## 读写器天线

### 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		50
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

## 读写器天线

### 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		50
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

### 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		50
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

### 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		50
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

## 读写器天线

### 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		50
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

## 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		50
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

### 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		50
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

### 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/Horizontalization
电压驻波比 VSWR		≤1.5
前后比 Ratio before and after		≥25
阻抗 impedance		50
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

## 读写器天线

### 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		50
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

## 读写器天线

### 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		50
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

### 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		50
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

### 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		50
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

## 读写器天线

### 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	50	
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	

## 读写器天线

### 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	50	
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	

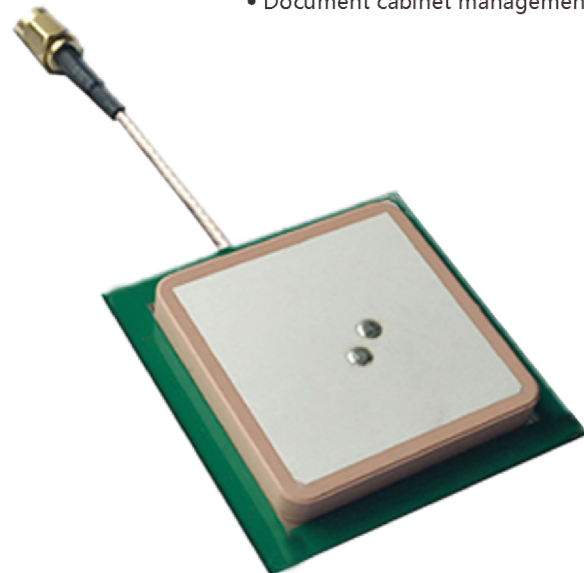
### RFID超高频陶瓷天线 .....LT-TC6060

#### 【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	50	
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	50	
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	直接接地	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

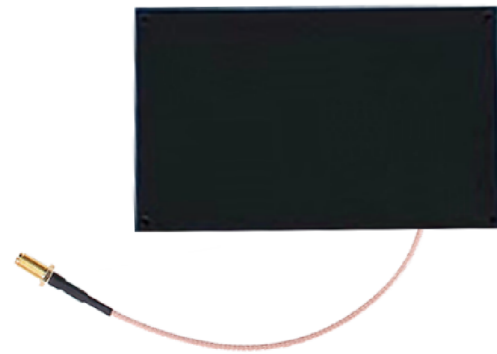
#### 【产品概述】

- 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	50	
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	



## 读写器天线

### ◎-15dBi平板天线 .....LT-TX2323

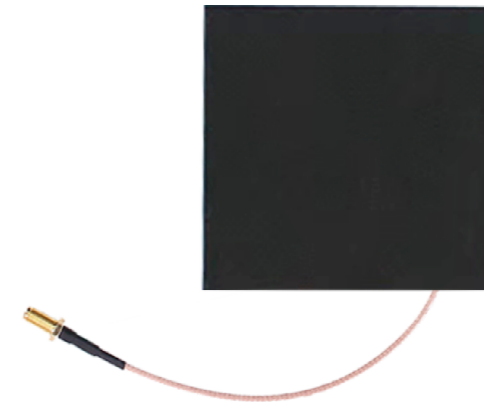
#### 【产品概述】

- 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	50	
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-TX3030

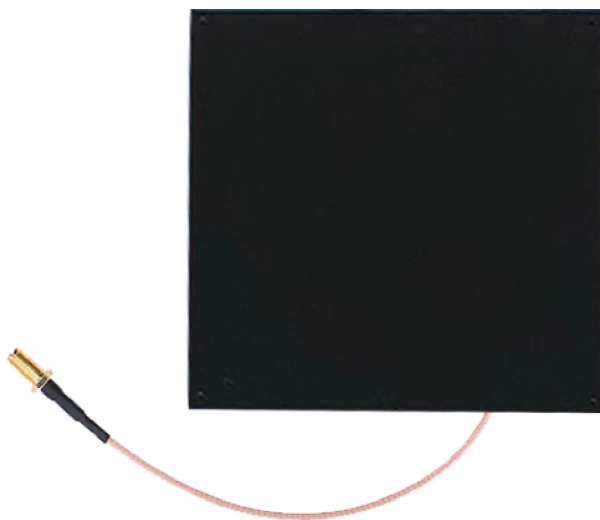
#### 【产品概述】

- 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	50	
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	



### ◎-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	50	
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	



## 读写器天线

### 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	50	
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	

## 读写器天线

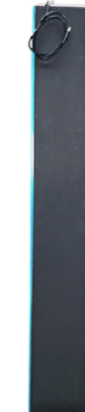
### 12dBi平板天线 .....LT-TX1218

#### 【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	50	
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	

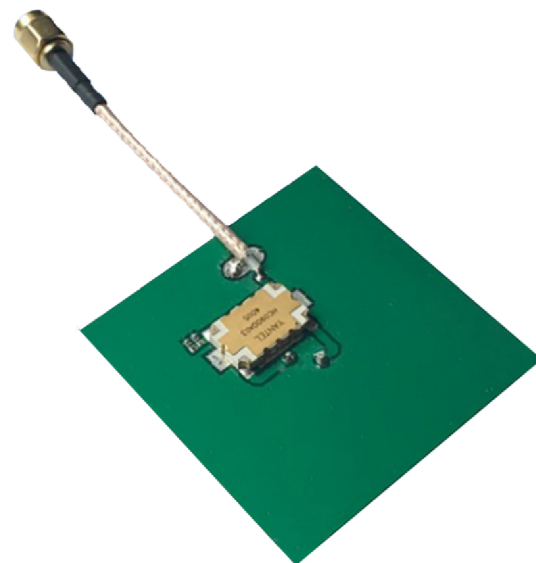
### 3.5dBi平板天线 .....LT-TX6060

#### 【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	50	
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	

### 8dBi平板天线 .....LT-TX23110

#### 【产品概述】

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

#### 【产品应用】

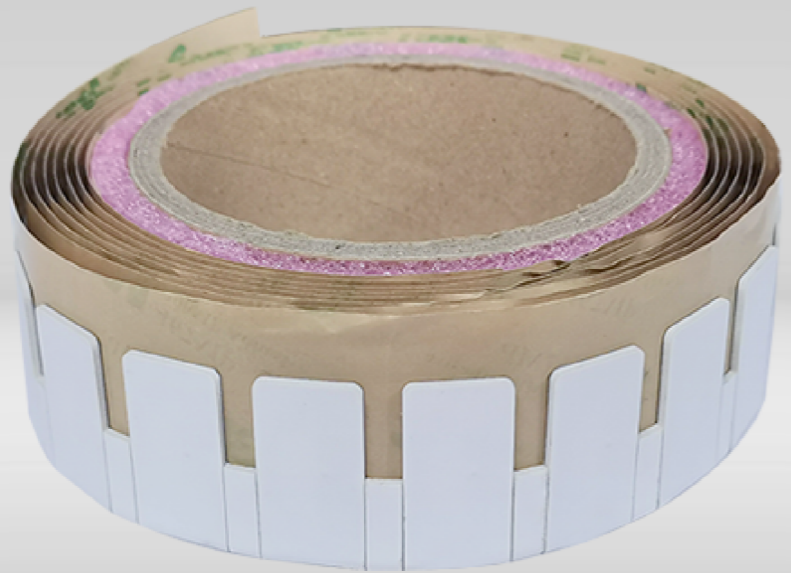
- 无人零售柜
- Unmanned retail cabinets
- 自动点餐结算
- Vertical polarization
- 图书自动借还书
- Books are automatically borrowed and returned



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	50	
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	

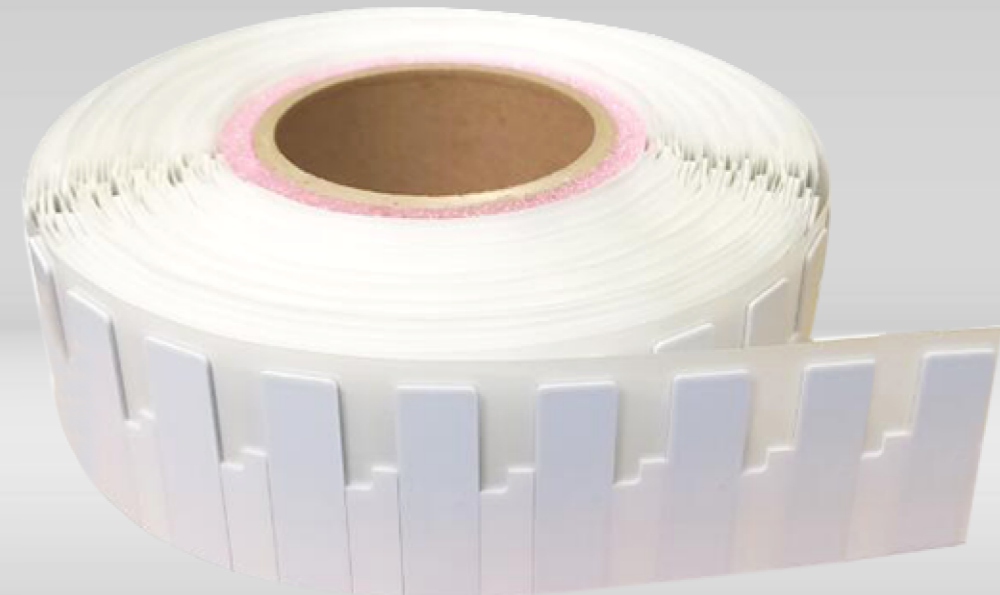
# 柔性抗金属标签

30\*15\*1.25  
RFID超高频柔性抗金属标签



# 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

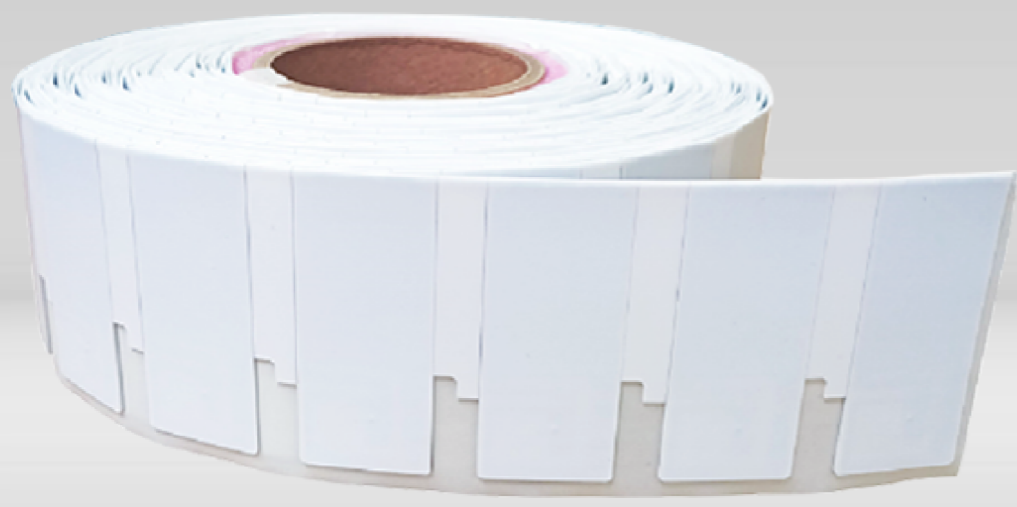
标签尺寸 Label size	30*15*1.25mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	0.7米 (金属表面) 0.7m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

产品参数 Product parameters

标签尺寸 Label size	55*15*1.25mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	3米 (金属表面) 3m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

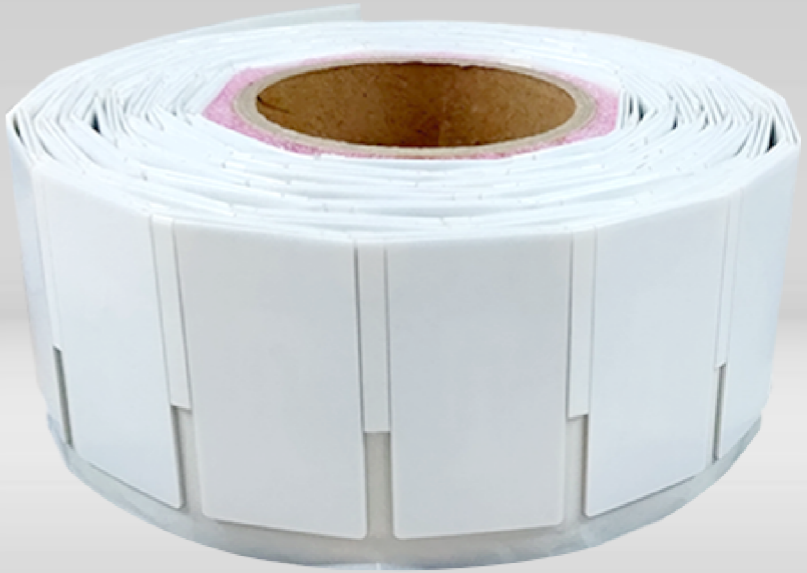
# 柔性抗金属标签

60\*25\*1  
RFID超高频柔性抗金属标签



# 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

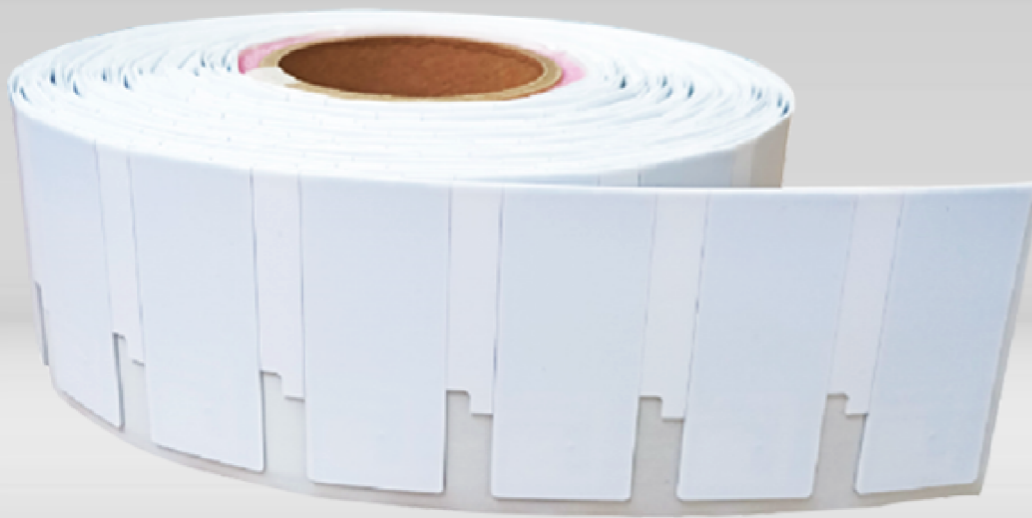
标签尺寸 Label size	60*25*1mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	4米(金属表面) 4m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

## 产品参数 Product parameters

标签尺寸 Label size	65*35*1.25mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	6米(金属表面) 6m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

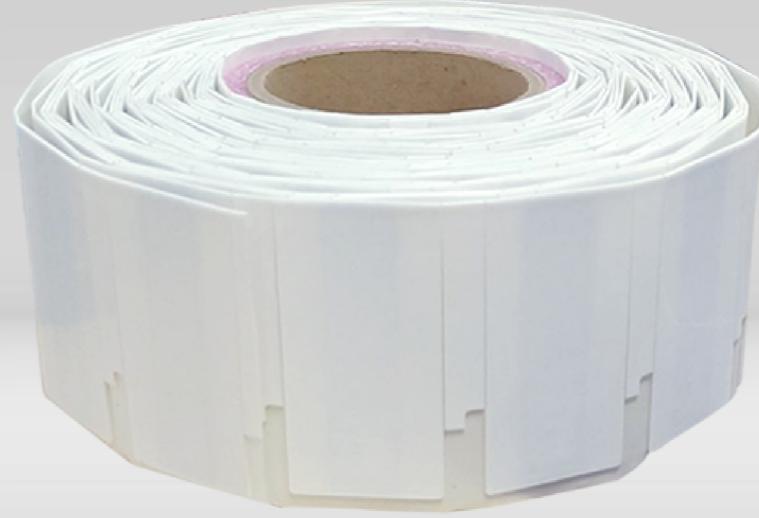
# 柔性抗金属标签

70\*30\*1.25  
RFID超高频柔性抗金属标签



# 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

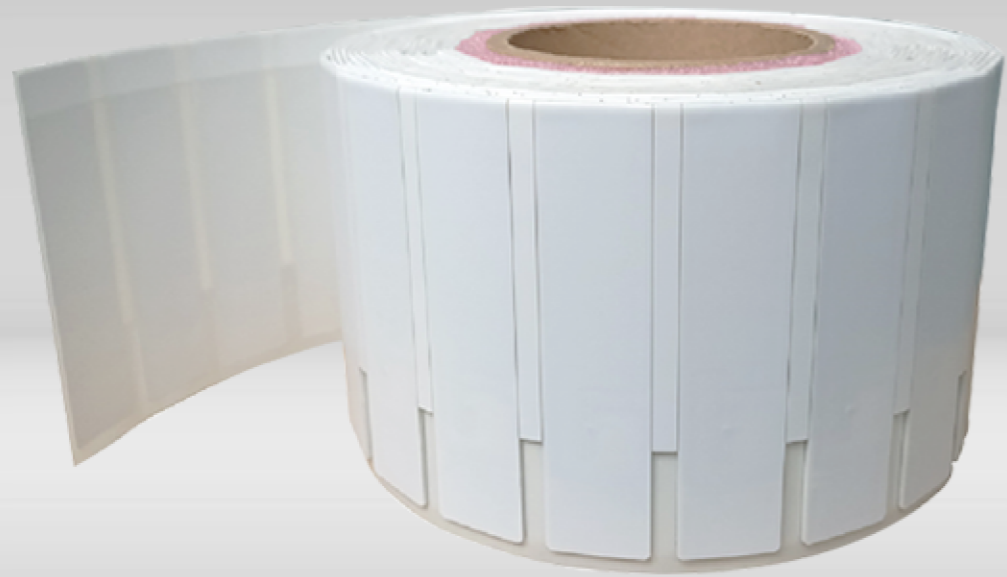
标签尺寸 Label size	70*30*1.25mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	6米(金属表面) 6m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

产品参数 Product parameters

标签尺寸 Label size	80*40*1mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	6米(金属表面) 6m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

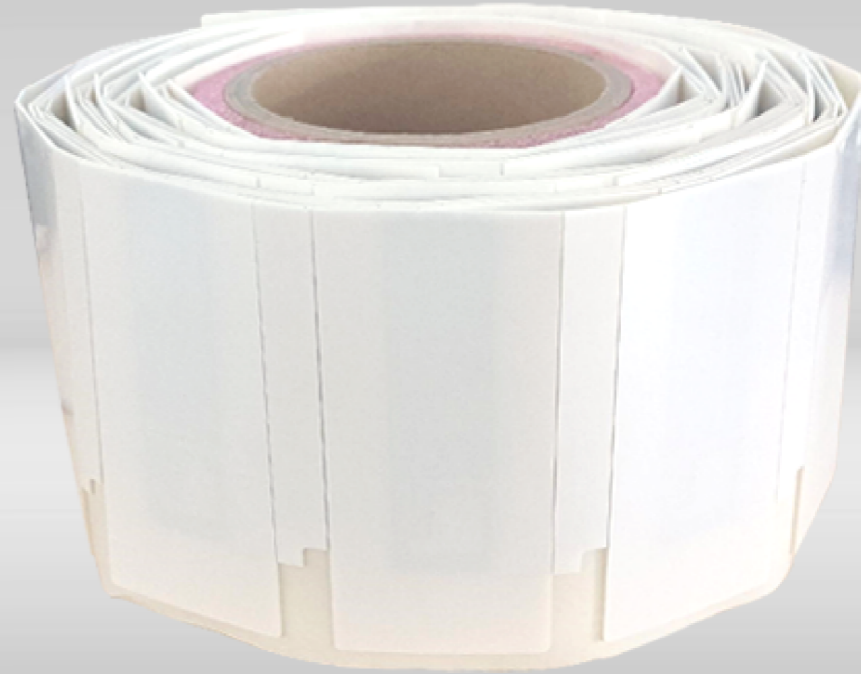
# 柔性抗金属标签

95\*22\*1.25  
RFID超高频柔性抗金属标签



# 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

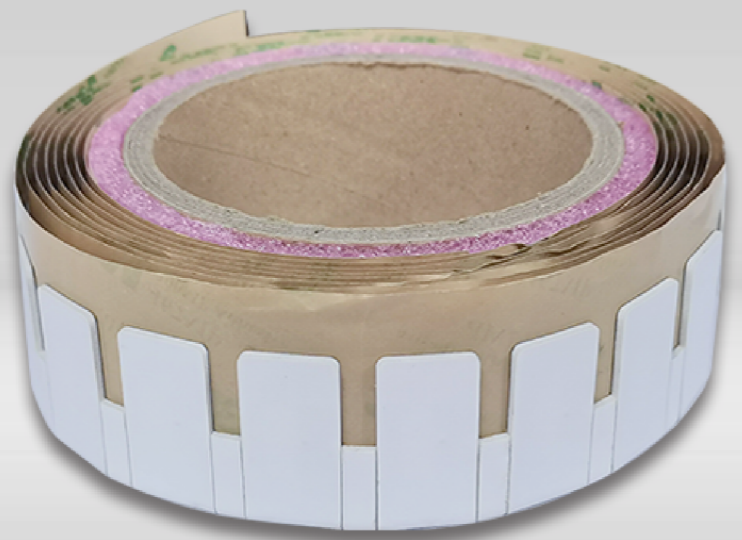
标签尺寸 Label size	95*22*1.25mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	7米(金属表面) 7m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

产品参数 Product parameters

标签尺寸 Label size	100*40*1mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	7米(金属表面) 7m (metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

# ▶ 柔性抗金属标签

60\*25\*1  
RFID超高频柔性抗金属标签



86\*54  
RFID超高频白卡电子标签



产品参数 Product parameters

标签尺寸 Label size	60*25*1mm	工作频率 working frequency	860~960MHz
封装材料 Encapsulation material	PET	集成芯片 Integrated chip	MR6P/U8
协议 Agreement	EPC C1G2(ISO18000-6C)	EPC存储空间 EPC storage space	128Bits/128Bits
适用温度 Applicable temperature	-20°C~+75°C	用户存储空间 User Storage Space	32(64)位/0
极限耐温 Extreme temperature resistance	-40°C~+100°C	最大读距 Maximum read distance	4米(金属表面) 7m(metal surface)
安装方式 Installation mode	粘贴 paste	定制化 Customization	印刷、打印、写码等 Printing, printing, coding, etc
行业应用 Industry application	货架、IT资产金属容器、机械设备、零件等 Shelf, IT Assets, Metal Containers, Machinery and Equipment, Parts, etc.		

产品参数 Product parameters

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

## ▶ 抗金属标签

### ◎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	

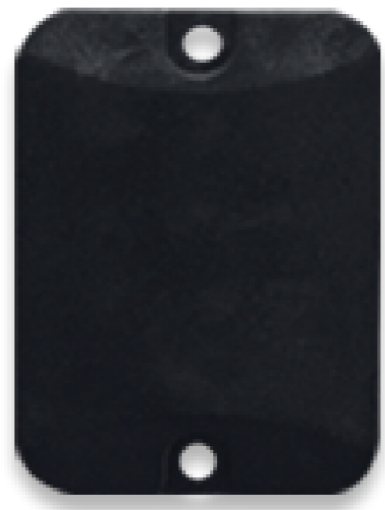
## ▶ 抗金属标签

### ◎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-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-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

## ▶ 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-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

### ◎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

## ▶ 抗金属标签

### ◎PCB抗金属标签 .....●LT-TA90\*20\*3.0



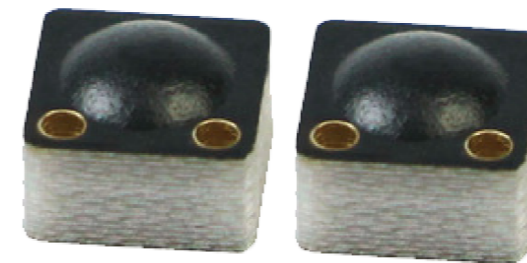
标签信息		Label information	
产品尺寸	Product dimensions	90*20*3.0mm	
美标	American Standard	902-928MHZ	
欧标	European standard	865-868MHZ	
芯片类型	Chip type	U8	
孔	hole	3MM*2	
读距(金属表面)(周定机)	Reading distance (metal surface)(Weekly Machine)	1080cm	1050cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	650cm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

### ◎PCB抗金属标签 .....●LT-TAG6\*3\*4.0



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	

### ◎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 (metal surface)(Weekly Machine)	110cm	120cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	70cm	85cm
重量	g	0.5g	

## ▶ 抗金属标签

### ◎PCB抗金属标签 .....•LT-TAG10\*4\*3.0



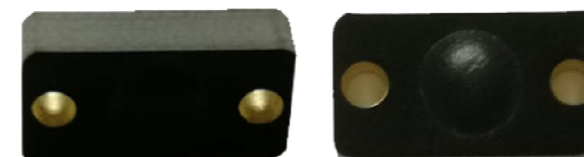
标签信息		Label information	
产品尺寸	Product dimensions	10 *4* 3.0mm	
美标	American Standard	902-928MHZ	
欧标	European standard	865-868MHZ	
芯片类型	Chip type	U8	
孔	hole	2MM*1	
读距(金属表面)(周定机)	Reading distance (metal surface)(Weekly Machine)	135cm	135cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	90cm	75cm
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 (metal surface)(Weekly Machine)	180cm	150cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	140cm	120cm
重量	g	0.7g	

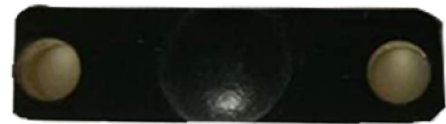
### ◎PCB抗金属标签 .....•LT-TAG13\*7\*3.0



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 (metal surface)(Weekly Machine)	250cm	240cm
读距(金属表面)(手持机)	Reading distance (metal 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 (metal surface)(Weekly Machine)	210cm	220cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	130cm	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*2	
读距(金属表面)(周定机)	Reading distance (metal surface)(Weekly Machine)	260cm	240cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	160cm	150cm
重量	g	1.5g	

### ◎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 (metal surface)(Weekly Machine)	260cm	250cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	200cm	180cm
重量	g	1.2g	

### ◎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 (metal surface)(Weekly Machine)	320cm	280cm
读距(金属表面)(手持机)	Reading distance (metal 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 (metal surface)(Weekly Machine)	450cm	470cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	260cm	300cm
重量	g	1.5g	

## ▶ 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 (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-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 (metal surface)(Weekly Machine)	310cm	280cm
读距(金属表面)(手持机)	Reading distance (metal surface)(Handheld)	210cm	200cm
重量	g	0.8g	

### ◎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 (metal surface)(Weekly Machine)	470cm	450cm
读距(金属表面)(手持机)	Reading distance (metal 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	

## ▶ 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-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	

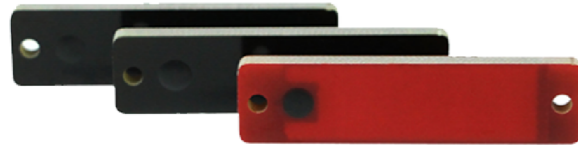
### ◎PCB抗金属标签 .....•LT-TAG40\*10\*2.0



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 (metal surface)(Weekly Machine)	420cm	350cm
读距(金属表面) (手持机)	Reading distance (metal surface)(Handheld)	280cm	250cm
重量	g	3.0g	

## ▶ 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 (metal surface)(Weekly Machine)	650cm	590cm
读距(金属表面) (手持机)	Reading distance (metal surface)(Handheld)	340cm	310cm
重量	g	0.5g	

### ◎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 (metal surface)(Weekly Machine)	1000cm	1030cm
读距(金属表面) (手持机)	Reading distance (metal surface)(Handheld)	630cm	660cm
重量	g	11.0g	

### ◎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 (metal surface)(Weekly Machine)	950cm	950 cm
读距(金属表面) (手持机)	Reading distance (metal 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 (metal surface) (Weekly Machine)	950cm	950cm
读距(金属表面) (手持机)	Reading distance (metal surface) (Handheld)	580cm	580cm
重量	g	18.0g	

## ▶ 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 (metal surface) (Weekly Machine)	85cm	75cm
读距(金属表面) (手持机)	Reading distance (metal surface) (Handheld)	45cm	45cm
重量	g	0.5g	

### ◎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 (metal surface) (Weekly Machine)	85cm	80cm
读距(金属表面) (手持机)	Reading distance (metal surface) (Handheld)	50cm	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 (metal surface) (Weekly Machine)	280cm	250cm
读距(金属表面) (手持机)	Reading distance (metal 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 Label size	136*34*11mm	芯片类型 Chip type	U8
储存容量 Storage capacity	EPC128bits,TID96bit	标准协议 Standard protocol	ISO 1800-6C,G2
LED灯颜色 LED lamp color	红色或定制颜色 Red or custom colors	数据保存 Data preservation	10年 10 years
材 料 material	ABS材质 ABSMaterial	工作频率 working frequency	860 ~ 960MHz
读写时间 Read and write time	1 (ms)	读取距离 Reading distance	2-10米(与读写器、天线有关) 2-10M (related to reader, antenna)
工作温度 working temperature	(湿度为60-20°C~85°C %) (Humidity 60-20 degree C~85 degree C%)	工作寿命 Working life	不换电池3年以上 No battery replacement for more than 3 years
电器特性 Electrical characteristics	Cr2477 电池(可更换, 电压3V) Cr2477 Battery (Replaceable, Voltage 3V)	重复擦写 Repeat the erase	10万次以上 More than 100,000 times
行业应用 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 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 Label size	135*21.5*12.5mm	芯片类型 Chip type	U8
储存容量 Storage capacity	EPC128bits,TID96bit	标签厚度 Label thickness	12mm
工作模式 Working mode	R/W(可读写)	适应速度 Adaptive speed	60km/h
材 料 material	ABS材质 ABSMaterial	工作频率 working frequency	860 ~ 960MHz
封装材质 Read and write time	PET/PVC	读取距离 Reading distance	3-5m(与不同的天线相配合) 3-5M (with different antennas)
工作温度 Packaging material	-10°C!~ +70°C	防冲突机制 Anti-conflict mechanismse	适合于多标签读取 Suitable for multi-label reading
符合标准 Meet the standards	ISO18000-6C	数据保持 Data retention	10年 10 years
行业应用 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 Logistics, tobacco, metal shelves and metal goods management, gunmanagement, medical equipment management, etc		

# ▶ 常规标签

50\*50  
超高频KM4/KM4Q不干胶标签



# ▶ 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 Label size	50*50mm	芯片类型 Chip type	KM4/KM4Q
储存容量 Storage capacity	EPC496bits,用户区128bits ,TID96bit EPC128bits,用户区512bits ,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~12m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	50*50mm	芯片类型 Chip type	M4E
储存容量 Storage capacity	EPC496bits,用户区128bits ,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~12m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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KU7不干胶标签



# ▶ 常规标签

73\*20  
超高频U8/U9不干胶标签



### 产品参数 Product parameters

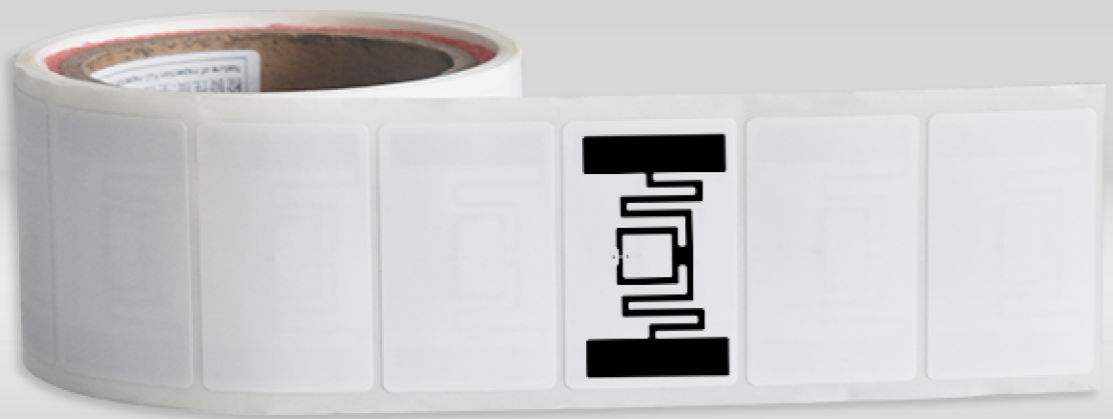
标签尺寸 Label size	73*20mm	芯片类型 Chip type	Ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~8m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

### 产品参数 Product parameters

标签尺寸 Label size	73*20mm	芯片类型 Chip type	U8/U9(全频段)
储存容量 Storage capacity	EPC128bits,TID96bit EP96bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~8m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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KU7不干胶标签



# ▶ 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 Label size	54*34mm	芯片类型 Chip type	Ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~7m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	54*34mm	芯片类型 Chip type	U8/U9
储存容量 Storage capacity	EPC128bits,用户区96bit EP96bits,用户区96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~8m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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



# ▶ 常规标签

70\*30  
超高频KM4不干胶标签



## 产品参数 Product parameters

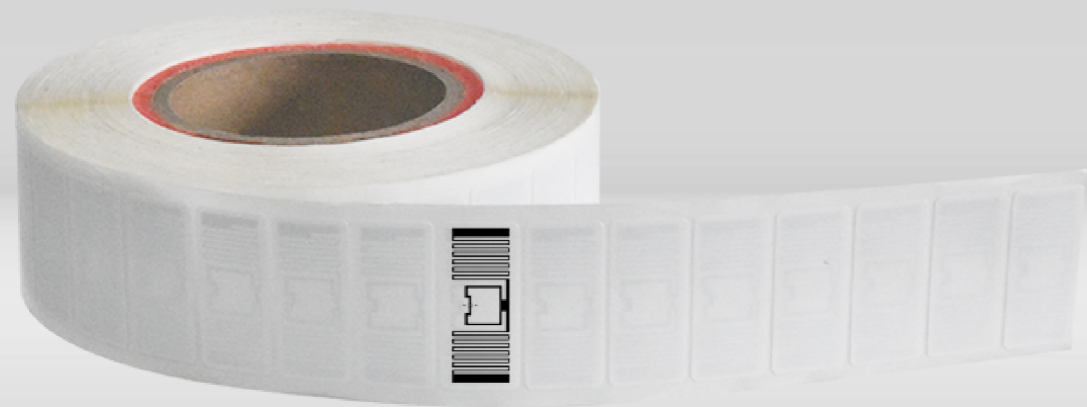
标签尺寸 Label size	54*34mm	芯片类型 Chip type	KM4Q
储存容量 Storage capacity	EPC128bits,用户区512bits,TID96bit	定制服务 Customized service	打印,印刷,写码,标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~7m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次,数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	70*30mm	芯片类型 Chip type	KM4/KM4Q
储存容量 Storage capacity	EPC496bits,TID96bits,用户区128bit EPC128bits,TID96bits,用户区512bit	定制服务 Customized service	打印,印刷,写码,标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~7m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次,数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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

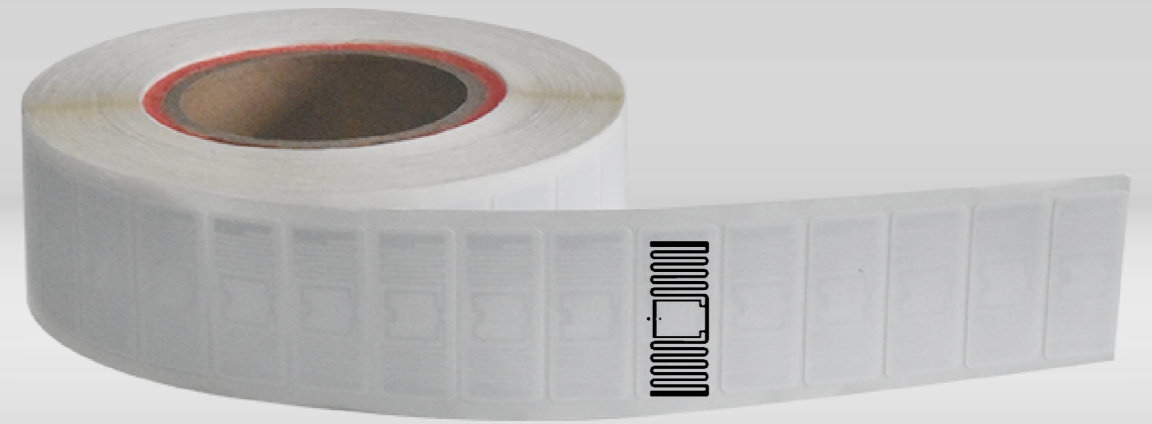


## 产品参数 Product parameters

标签尺寸 Label size	43*18mm	芯片类型 Chip type	Ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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

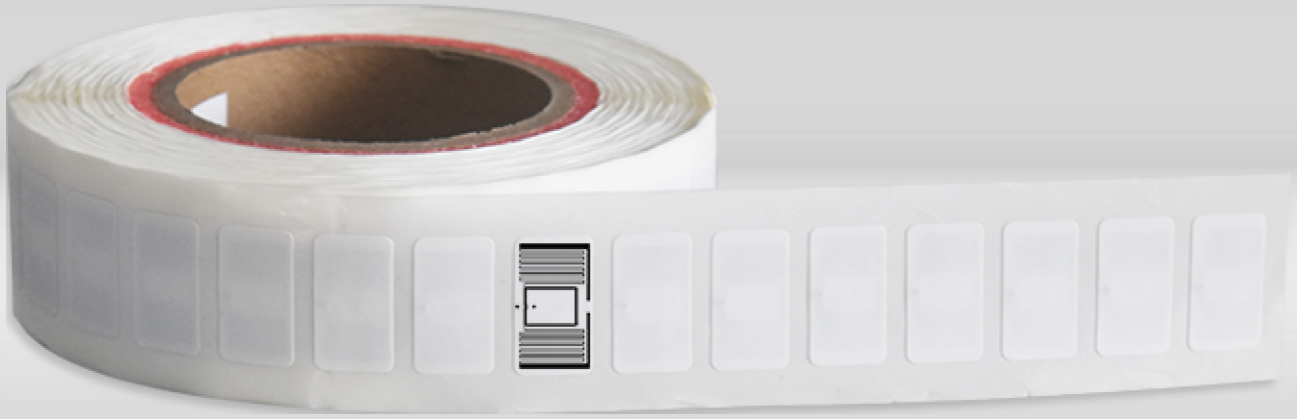


## 产品参数 Product parameters

标签尺寸 Label size	43*18mm	芯片类型 Chip type	U8/U9(全频段)
储存容量 Storage capacity	EPC128bits,TID96bit EP96bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

# ▶ 常规标签

27\*15  
超高频KU7不干胶标签



# ▶ 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 Label size	27*15mm	芯片类型 Chip type	Ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~3m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

产品参数 Product parameters

标签尺寸 Label size	圆30mm	芯片类型 Chip type	Ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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



# ▶ 常规标签

100\*50  
超高频KM4不干胶标签



## 产品参数 Product parameters

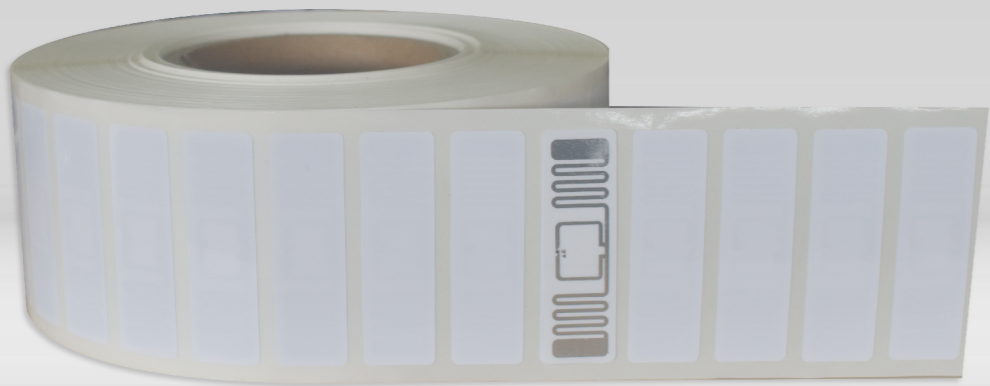
标签尺寸 Label size	98*12mm	芯片类型 Chip type	KM4Q
储存容量 Storage capacity	EPC128bits,用户区512,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~6m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	100*50mm	芯片类型 Chip type	Km4
储存容量 Storage capacity	EPC492bits,用户区128bit,TID96bits	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~12m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

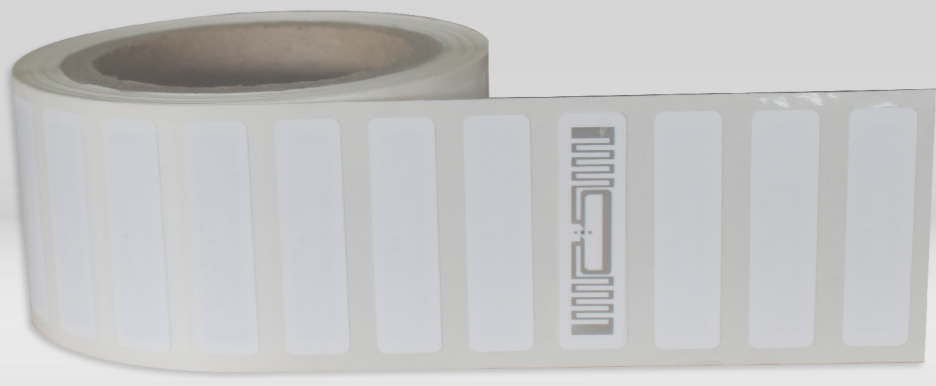
# ▶ 常规标签

60\*18  
超高频KM4Q不干胶标签



# ▶ 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 Label size	60*18mm	芯片类型 Chip type	KM4Q
储存容量 Storage capacity	EPC128bits,用户区512bits ,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~13m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	53*14mm	芯片类型 Chip type	KM4Q
储存容量 Storage capacity	EPC128bits,用户区512bits ,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~3m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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MR6P不干胶标签



## 产品参数 Product parameters

标签尺寸 Label size	98*12mm	芯片类型 Chip type	MR6P
储存容量 Storage capacity	EPC128bits,用户区32bits, TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~8m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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 Label size	90*60mm	芯片类型 Chip type	U9
储存容量 Storage capacity	EPC96bits, TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	1000张	读取距离 Reading distance	0~9m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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



# 珠宝标签

68\*26  
RFID超高频珠宝标签



## 产品参数 Product parameters

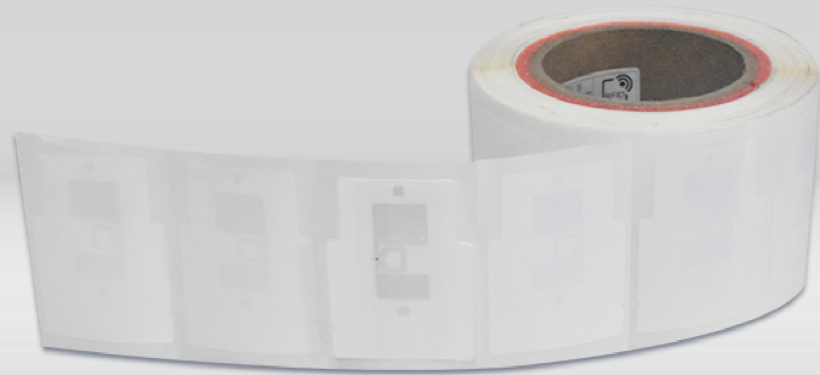
标签尺寸 Label size	125*7mm	芯片类型 Chip type	KU7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	背胶粘贴 Adhesive pasting
面 材 Surface	离型纸(可定制PET/合成纸) Release liner (PET/synthetic paper can be customized)	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~15m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
保存温度 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 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 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

## 产品参数 Product parameters

标签尺寸 Label size	68*26mm	芯片类型 Chip type	MR6P
储存容量 Storage capacity	EPC128bits,用户区32bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	悬挂、粘贴 Hanging, pasting
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~3m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 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 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 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 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

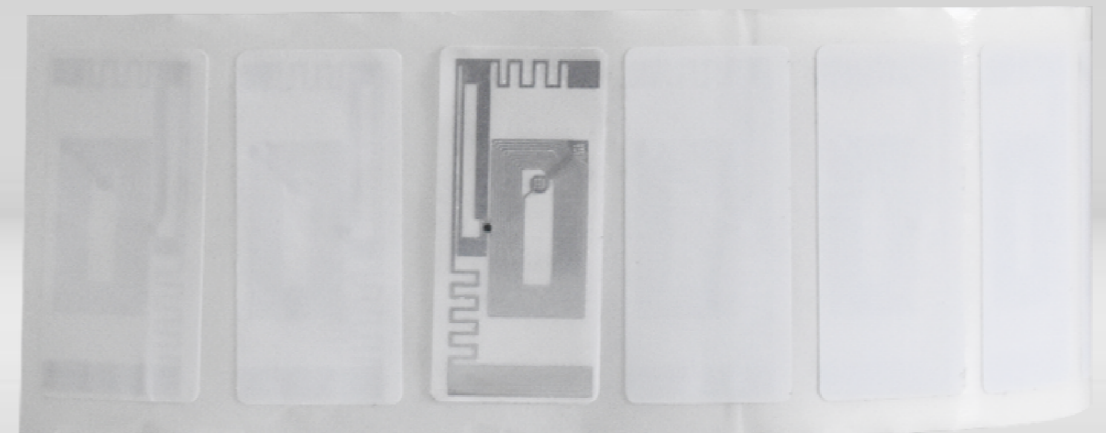


## 产品参数 Product parameters

标签尺寸 Label size	70*50mm	芯片类型 Chip type	MR6P
储存容量 Storage capacity	EPC128bits,用户区32bits,TID96bit	定制服务 Customized service	打印,印刷,写码,标签尺寸大 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次,数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
保存温度 Storage temperature	在温度23±2°C相对湿度50±5%的情况下,可储存一年 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 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 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

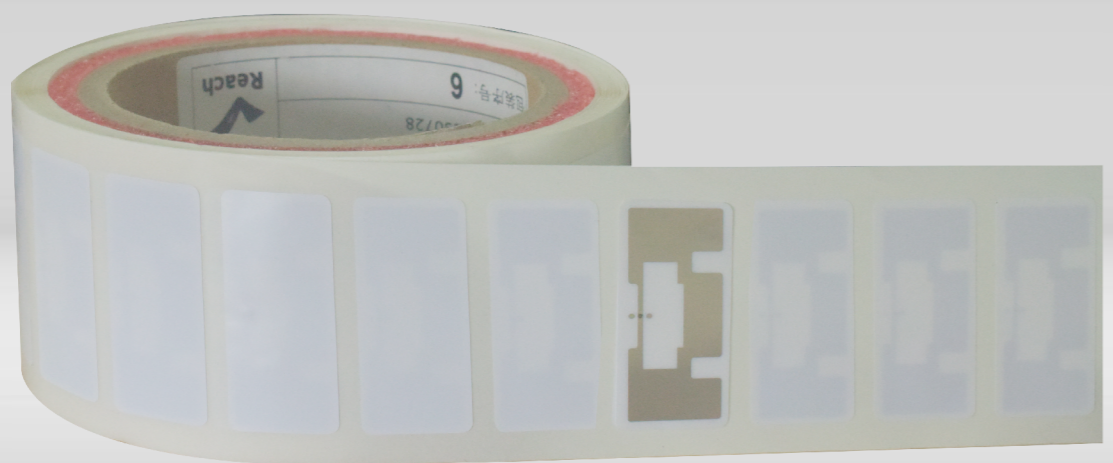


## 产品参数 Product parameters

标签尺寸 Label size	58*26mm	芯片类型 Chip type	KU6S
储存容量 Storage capacity	EPC256bits,User64bits/1920(HF) 用户区96bits(UHF)/7bytes(HF)	定制服务 Customized service	打印,印刷,写码,标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次,数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 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 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 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

# 抗液体标签

## 43\*18 RFID超高频抗液体专用标签



### 产品参数 Product parameters

标签尺寸 Label size	43*18mm	芯片类型 Chip type	U8
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	PET	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~2m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
保存温度 Storage temperature	在温度23±2°C相对湿度50±5%的情况下, 可储存一年 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 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 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

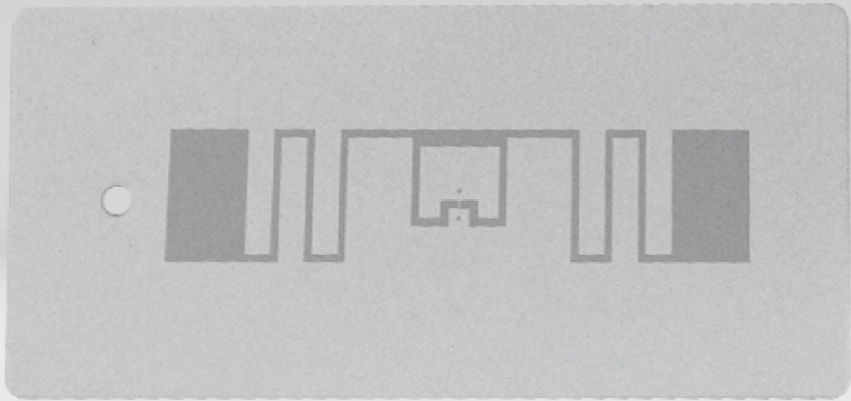


### 产品参数 Product parameters

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

# 吊牌标签

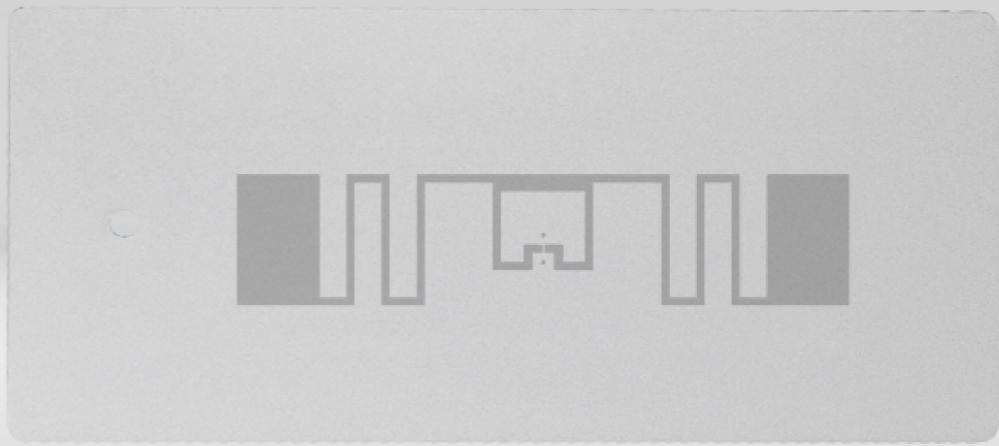
90\*40  
RFID超高频吊牌标签



## 产品参数 Product parameters

标签尺寸 Label size	90*40mm	芯片类型 Chip type	ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	悬挂 hang
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每袋数量 Quantity per bag	400张	读取距离 Reading distance	0~8m
包装方式 Packaging method	袋装 Bags	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	重复写入10万次以上 More than 100,000 repeated writes
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% t o90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation
行业应用 Industry application	服装管理, 鞋包管理 Clothing management, shoe and bag management		

100\*50  
RFID超高频吊牌标签

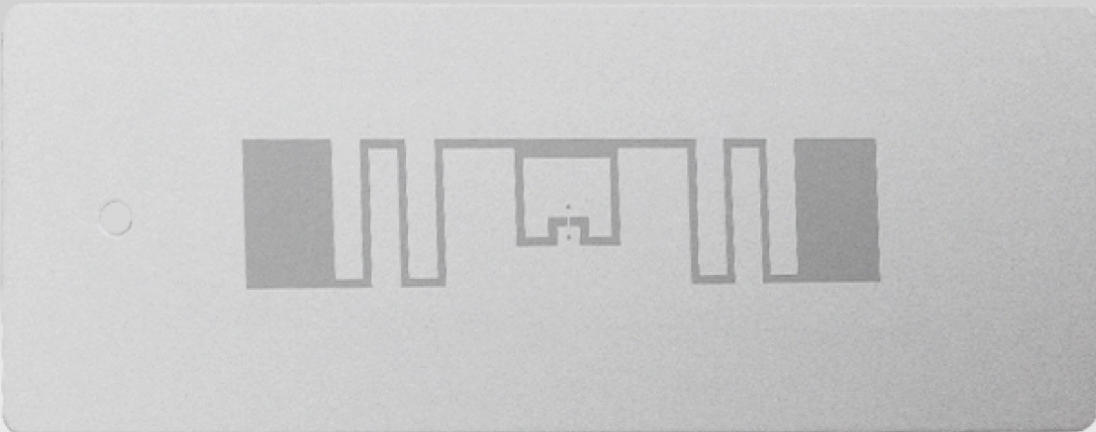


## 产品参数 Product parameters

标签尺寸 Label size	100*50mm	芯片类型 Chip type	ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	悬挂 hang
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每卷数量 Number per volume	400	读取距离 Reading distance	0~8m
包装方式 Packaging method	袋装 Bags	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	重复写入10万次以上 More than 100,000 repeated writes
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% t o90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to90% relative humidity, no condensation
行业应用 Industry application	服装管理, 鞋包管理 Clothing management, shoe and bag management		

# 吊牌标签

## 110\*40 RFID超高频吊牌标签



### 产品参数 Product parameters

标签尺寸 Label size	110*40mm	芯片类型 Chip type	ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	悬挂 hang
面 材 Surface	铜版纸 Paper	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每袋数量 Quantity per bag	400张	读取距离 Reading distance	0~8m
包装方式 Packaging method	袋装 Bags	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	重复写入10万次以上 More than 100,000 repeated writes
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 Industry application	服装管理, 鞋包管理 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 Label size	70*41mm	芯片类型 Chip type	ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	直角 right angle	安装方法 Installation method	缝制 sew
面 材 Surface	丝带+丝带 Ribbon + Ribbon	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每卷数量 Number per volume	500	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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

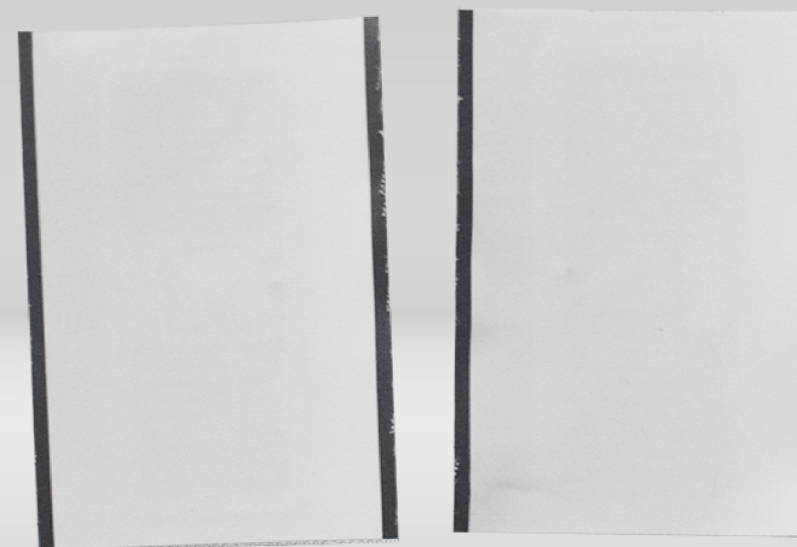


### 产品参数 Product parameters

标签尺寸 Label size	55*12mm	芯片类型 Chip type	M4QT
储存容量 Storage capacity	EPC128bits,用户区512bits,TID96bit	定制服务 Customized service	标签尺寸大小 Label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	嵌入 embed
面 材 Surface	硅胶 silica gel	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每袋数量 Quantity per bag	500个	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	洗衣寿命 Laundry life	100次以上 More than 100 times
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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

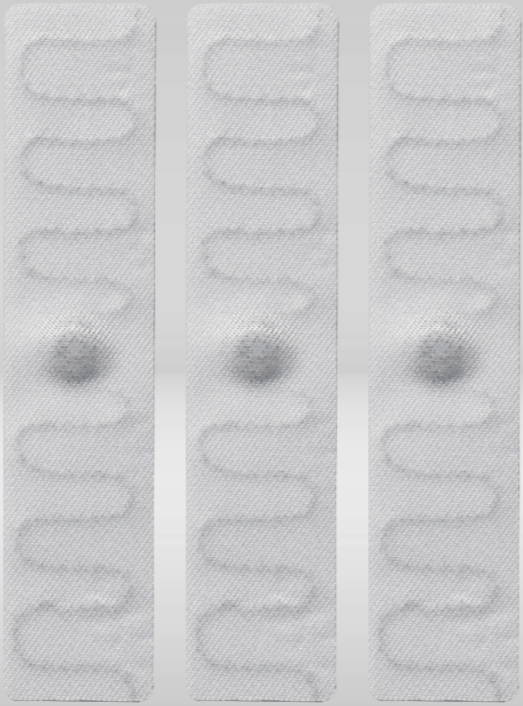


### 产品参数 Product parameters

标签尺寸 Label size	50*35mm	芯片类型 Chip type	ku7
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	直角 right angle	安装方法 Installation method	缝制 sew
面 材 Surface	尼龙 nylon	适用载波频率 Applicable carrier frequency	840 ~ 960MHz
每卷数量 Number per volume	2000张	读取距离 Reading distance	0~5m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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



# 挡风玻璃标签

110\*45  
超高频挡风玻璃标签



产品参数 Product parameters

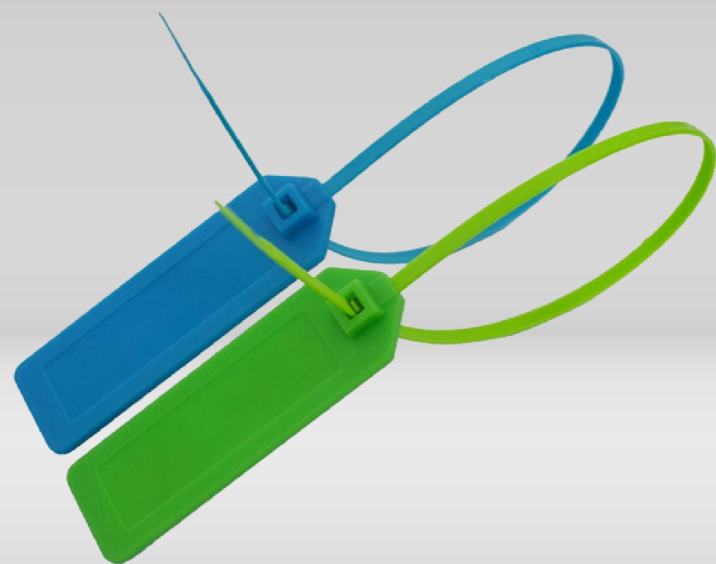
标签尺寸 Label size	70*15mm (可定制尺寸大小) 70*15mm (Customized size is available.)	芯片类型 Chip type	NXP UCODE 8
储存容量 Storage capacity	EPC128bits, TID96bit	定制服务 Customized service	标签尺寸大小 Label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	缝制 sew
面 材 Surface	柔性纺织品 Flexible textiles	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每袋数量 Quantity per bag	500个	读取距离 Reading distance	0~6m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, Vehicle management, drug management		

产品参数 Product parameters

标签尺寸 Label size	110*45mm	芯片类型 Chip type	H9
储存容量 Storage capacity	EPC96~496bits, 用户区688bits, TID96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	单面铜版纸和双面铜版纸, 可定制PET Single-sided coated paper and double-sided coated paper, customized PET is available	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每袋数量 Quantity per bag	2000张	读取距离 Reading distance	0~10m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 65 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 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 Label size	88*28*300mm	芯片存储区 Chip storage area	EPC	96 Biets
扎带芯片 Ribbon chip	U8		TID	96 Bits
扎带材料 Tape material	ABS	密码区 Cipher area	32Bits访问密码	32 Bits Access Password
扎带颜色 Surface material	红色、蓝色、黑色等 Red, blue, black, etc.		32Bits灭活密码	32 Bits Questioning Code
工作温度 working temperature	-10~80°C	适用载波频率 Applicable carrier frequency	860 ~ 960MHz	
识别距离 Recognition distance	1~8米(具体看读写设备) 1-8 meters (see reading and writing equipment)	读取距离 Read distance	最远8m	
包装方式 Packaging method	100条/袋 100 strips / bags	工作模式 Working mode	无源 passive	
擦写次数 rewrite cycle	10万次 The 100 thousand time	芯片使用寿命 Chip life	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years	
产品重量 Product weight	9g/单条 9g/ single	天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm)	
行业应用 Industry application	物流管理、货运物流、仓储管理等 Logistics management, freight logistics, warehousing management, etc.			
		符合标准 Meet the standards	ISO/IEC18000-6CEPC Class1Gen2	

## ▶ 挡风玻璃标签

110\*40  
超高频挡风玻璃标签

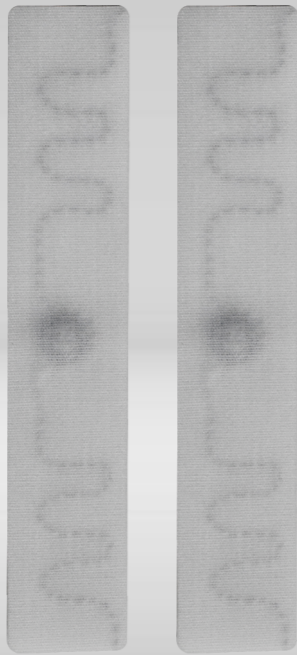


### 产品参数 Product parameters

标签尺寸 Label size	110*40mm	芯片类型 Chip type	H9
储存容量 Storage capacity	EPC96~496bits, User688bits, 用户区96bit	定制服务 Customized service	打印, 印刷, 写码, 标签尺寸大小 Printing, printing, coding, label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	粘贴 stickup
面 材 Surface	单面铜版纸和双面铜版纸, 可定制PET Single-sided coated paper and double-sided coated paper, customized PET is available	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每袋数量 Quantity per bag	2000张	读取距离 Reading distance	0~10m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 65 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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		

# 织唛 硅胶

86\*16  
超高频柔性水洗唛标签



# 挡风玻璃标签

30\*3  
RFID超高频耐高温防腐蚀标签

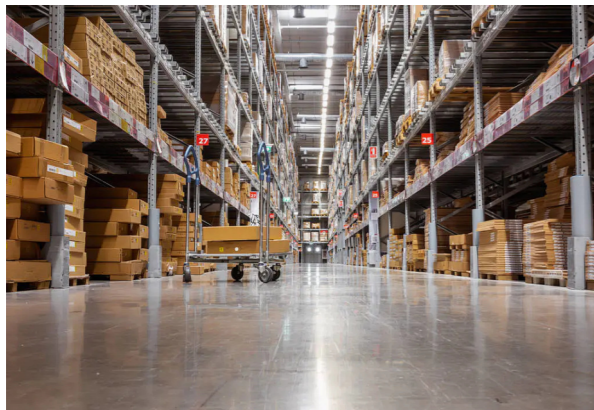


产品参数 Product parameters

标签尺寸 Label size	86*16mm (可定制尺寸大小) 86*16mm (Customized size is available.)	芯片类型 Chip type	NXP UCODE 8
储存容量 Storage capacity	EPC128bits,TID96bit	定制服务 Customized service	标签尺寸大小 Label size
角度 angle	R2 圆角 R2 Rounded corners	安装方法 Installation method	缝制 sew
面 材 Surface	柔性纺织品 Flexible textiles	适用载波频率 Applicable carrier frequency	860 ~ 960MHz
每袋数量 Quantity per bag	500个	读取距离 Reading distance	0~10m
包装方式 Packaging method	静电袋密封 Electrostatic Bag Sealing	工作模式 Working mode	无源 passive
天线制程方式 Antenna Processing Method	铝蚀刻Al(9μm)+PET(50μm) Al EtchingAl(9μm)+PET(50μm)	芯片使用寿命 Chip lifetime	写10万次, 数据保存50年 Write 100,000 times and keep data for 50 years
符合标准 Meets standards	ISO/IEC 18000-6C EPC Class1 Gen2	芯片防静电 (ESD) 性能 Chip anti-static (ESD) performance	2000V
操作温度 Operating temperature	[-40 degrees C to + 70 degrees C] 20% to 90% relative humidity, no condensation	适用温度 Applicable temperature	[-25 degrees C to + 50 degrees C] 20% to 90% relative humidity, no condensation
行业应用 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 Warehousing and logistics management, unmanned retail, clothing management, library management, file management, jewelry management, vehicle management, drug management		

产品参数 Product parameters

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



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