

超高频 E710 高性能桌面机

Ultra high frequency E710 high-performance desktop computer



型号 Model: LT-DS801J-370

产品尺寸 Size: 372 x 280 x 35 mm

包装尺寸 Size: 480 x 380 x 60 mm

净重 Weight: 1500g

广东省东莞市中堂镇潢涌工业横路2号7栋8层
8th Floor, Building 7, No. 2 Huangyong Industrial Road, Zhongtang Town, Dongguan City,
TEL: (+86)4008072289 <http://www.elfdt.com> <https://www.rfid.top/>

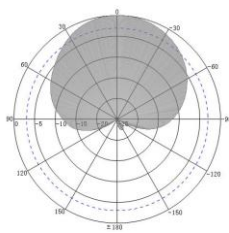
简介 Introduction

LT-DS801J-372 是一款高性能的 UHF 超高频电子标签桌面机，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，可广泛应用于零售服装 珠宝盘点、布草收发、自助结算等。

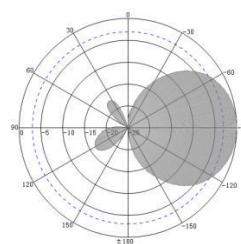
LT-DS801J-372 is a high-performance UHF ultra-high frequency electronic tag desktop computer, designed with independent intellectual property rights and combined with proprietary efficient signal processing algorithms. It achieves fast reading and writing processing of electronic tags while maintaining high recognition rates. It can be widely used in retail clothing and jewelry inventory, linen receiving and sending, self-service settlement, etc.

特点

- 完全自主知识产权设计；
- 基于 Impinj E710 设计，充分支持符合 EPC CLASS1 G2 (ISO18000-6C) 标准的电子标签，优异的多标签防碰撞功能；
- 工作频率 902~928MHz (可以按不同国家或地区要求调整)
- 以广谱跳频(FHSS)或定频发射方式工作；
- 支持自动方式、交互应答方式、触发等多种工作模式；
- 低功耗设计，单+9V 电源供电；
- 支持 RS232、RJ45/TCP/IP 网络接口。
- 波瓣宽度 Hor: 81° , Ver: 68° , 电压驻波比 ≤ 1.8 , 阻抗 50 Ω



H



V

Characteristic

- Fully independent intellectual property design;

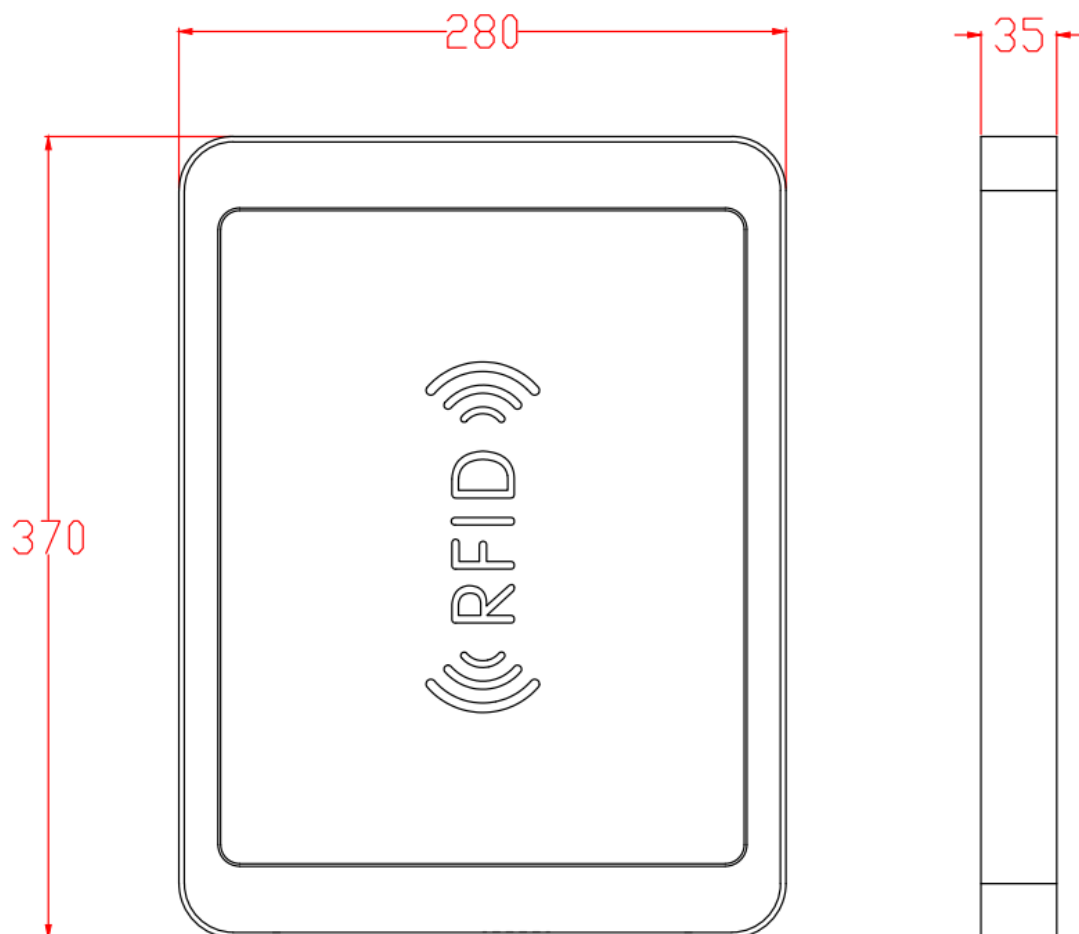
广东省东莞市中堂镇潢涌工业横路 2 号 7 栋 8 层
8th Floor, Building 7, No. 2 Huangyong Industrial Road, Zhongtang Town, Dongguan City,
TEL:(+86)4008072289 <http://www.elfdt.com> <https://www.rfid.top/>

- Based on the Impinj E710 design, it fully supports electronic tags that comply with the EPC CLASS1 G2 (ISO18000-6C) standard and has excellent multi tag anti-collision function;
- Operating frequency 902-928MHz (can be adjusted according to the requirements of different countries or regions)
- Operate in broad-spectrum frequency hopping (FHSS) or fixed frequency transmission mode;
- Supports multiple working modes such as automatic mode, interactive response mode, and triggering;
- Low power design, powered by a single+9V power supply;
- Supports RS232, RJ45/TCP/IP network interfaces.
- Wave lobe width Hor: 81° , Ver: 68° ,standing wave ratio ≤ 1.8 , impedance $50\ \Omega$

电特性 Electrical characteristics

项目 project	符号 symbol	数值 value	单位 unit
电源电压 power supply voltage	VCC	+9~24	V
工作电流 operating current	I _c	1000~3000	mA
工作温度 Operating Temperature	T _{opr}	-10~+55	°C
贮藏温度 Storage temperature	T _{str}	-20~+60	°C
工作频率 operating frequency	F _{req}	902~928	MHz

尺寸图 Size chart



注:

1. 说明书如有变化, 请以最新版本为准。
2. 广东灵天智能科技有限公司保留最终解释权。

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.