

4G 产品

4G products

LT21

六天线双频版

产品规格书

PRODUCT SPECIFICATION

REV 6.02.27002

产品资料

Product information

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产品简介 Product Brief

本设备是一款高性能 4G 宽带无线路由器，支持 150/50Mbps 的最大 DL/UL 速率。提供高质量的数据通信和优化的 WiFi 数据传输。多样化的 WiFi 标准和加密模式确保产品安全稳定。

具有多种工作模式（4G 转 WiFi/4G 转有线模式）、丰富的网络协议和可靠的连接，可广泛应用于商业和家庭。具备定时重启和防火墙保护功能。内置硬件看门狗，有效预防系统运行过程中死机。内置双固件，因软件升级失败或者软件造成的启动异常，能自动恢复系统。

This device is a high-performance 4G broadband wireless router, supporting the maximum DL / UL rate of 150 / 50Mbps. it provides high-quality data communication and optimized WiFi data transmission. Diversified WiFi standards and encryption modes ensure the safety and stability of the product.

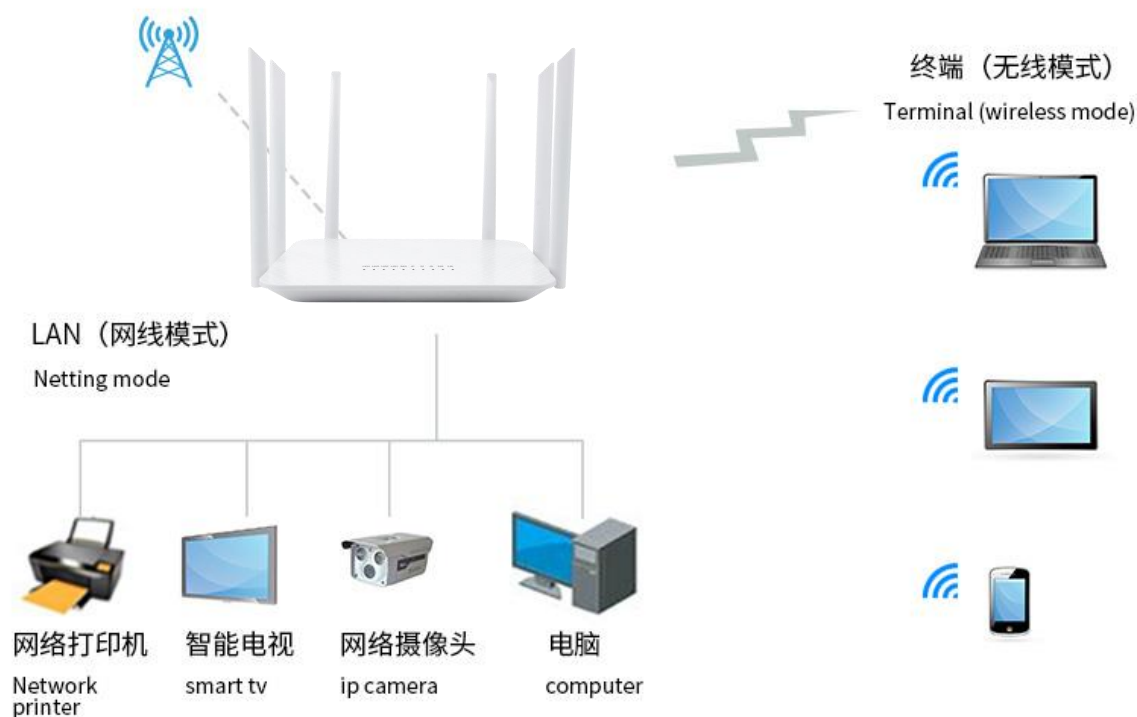
With a variety of working modes (4G to WiFi / 4G to cable), rich network protocols and reliable connections, it can be widely used in business and home. It has the function of regular restart and firewall protection. The built-in hardware watchdog can effectively prevent the system from crashing during operation. Built in dual firmware can automatically recover the system due to software upgrade failure or abnormal startup caused by software.



产品特征 Product specification

- 多网口设计，可为其他设备提供有线网络。Multi network interface design, can provide wired network for other equipment.
- 可自由旋转天线，多天线接收能力好。The antenna can be rotated freely, and the receiving ability of multiple antennas is good.
- 插入 SIM 卡，发射 WiFi 信号，轻松有网络。Plug in SIM card, transmit WiFi signal, easy to have network.
- 告别无网可用烦恼，插卡随时随地有网。Say goodbye to the trouble of no net available, plug in the card and have net anytime and anywhere.

应用场景 Application scenario



应用场景广泛 Wide application scenarios

家庭 Family

宽带入户麻烦的
采用插卡上网

Broadband access is troublesome
Access to the Internet with plug-in card

出租屋 Renting house

省去缴费麻烦
买卡即可有网

Save the trouble of payment
You can buy a card and have Internet

宿舍 dormitory

使用 SIM 卡上网
避开网络限制

Access to the Internet with SIM card
Avoid network restrictions

工程用途 Engineering

在没宽带的地方
插卡也能有网络
Where there's no broadband
Card can also have network

小区 Residential quarters

插卡用 4G 网络
网速快 方便
4G network for card insertion
Fast and convenient network speed



外观展示 Appearance display



后台管理界面 Background management interface



※ 以上截图仅供参考，如有变动，请以实际显示为准。

The above screenshots are for reference only. If there is any change, please refer to the actual display.

规格参数 Specification parameter

Interface 接口	Network/网口	4*lan 1*wan
	SIM	2FF sim
	Button/按钮	reset
	DC adapter/电源	Input voltage(输入):12V 1.5A
Solution 方案	Routing and WiFi chipset supplier	MTK
BASE 基础信息	Routing and WiFi chipset model	MT7628A+MT7612E
	Routing and WiFi processor info	IEEE 802.11 a/b/g/n/ac
	DDR/SPI	64MBytes/16MBytes
RF 射频	Main antenna/主要天线	Internal antenna(室内天线)
	Receive diversity antenna/接收天线	Internal antenna(室内天线)
	WiFi band/无线频段	2400MHz-2483.5MHz 5170MHz-5835MHz
	MIMO for WiFi	2.4G 5dbi X 2 5G 5dbi X 2
	Max. transmitter power for WiFi 无线功率	802.11a 14dBm±2dBm; 802.11b 22dBm±2dBm; 802.11g 18dBm±2dBm; 802.11n 16dBm±2dBm; 802.11ac 15dBm±2dBm;
Software 软件	Language/语言	Chinese&English
	APN Setting	Supported
	Device Settings	Supported
	WIFI Settings	Supported
	Routing Settings	Supported
	Firewall Settings	Supported
Technical standard 技术规格	LED/指示灯	Supported
	WiFi standard/无线标准	802.11 a/b/g/n/ac
	WiFi security/加密方式	WPA/WPA2
	OS/操作系统	Windows XP、Windows Vista、Windows 7、Windows 10、MAC、Linux
	Browser/浏览器	IE (8.0 and later)、Firefox (3.0 and later)、Safari (4.0 and later)、Opera (10.0 and later)、Chrome (10.0 and later)
Enviroment 环境	Operating temperature	0 to 50° C
	Storage temperature	-40 to 70° C
	Humidity	5% to 95%

模块信息 Module information

Solution/方案 ASR CAT4	
Interface/接口	LCC
Size/尺寸	29.0 × 32.0 × 2.4mm
Wireless chipset supplier/芯片厂商	ASR
Wireless chipset model/ 型号	1802S
Wireless processor info/信息	CAT4
USIM/SIM slot/接口	Standard 6 PIN SIM card interface 3V SIM card and 1.8V SIM card
Operating temperature/ 工作温度	-35 to 75° C
Storage temperature/存储温度	-40 to 90° C

Optional frequency band 可选频段	
ML352-AU	FDD B2 / B3 / B4 / B5 / B7 / B8 / B28 / B66 ; TDD B38 / B40 / B41 ; WCDMA B2 / B4 / B5 / B8

以上为常用频段，频段可根据模块按需定制！

The above are common frequency bands, which can be customized according to the module needs!