

Mesh-Link
绍明

4G 产品

4G products

室内 4G 无线路由器

产品规格书

PRODUCT SPECIFICATION

REV 8.04.17001

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。



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.

产品特征 Product specification

- 网口设计，可为其他设备提供有线网络。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



■ 规格参数 Specification parameter

Hardware Platform	Chipset	ASR1803
	Memory	128Mb Norflash SDR 256Mbit
WIFI Protocol	IEEE 802.11n	Support
	IEEE 802.11g	Support
	IEEE 802.11b	Support
Frequency	2.4G	1~13 channel
Antenna	Internal Antenna connector	LTE Main*1/Diversity antenna*1 WIFI antenna*2
External Interface	SIM card slot	Micro SIM card
	Power interface	Standard USB Type A
	Reset button	Support
Power Supply	USB input	5V/1A
Software		
WEB UI	Standard WEB UI	
	Quick Setup	support
	Dashboard (Device Status)	support
	Internet Settings	support
	Home Network Settings	support
	Wireless Settings	support
	Router Settings	support
	System Settings	support
	SMS	support
Operation System	WIN7(32bit/64bit)、WIN8,WIN10,Mac OS X10.6 and above version	
Environment	Working Temperature	0~45℃
	Storage Temperature	-20~70℃

模块信息 Module information

Solution/方案 ASR	
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	1803S
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	
ML353-JC3	LTE:B1 / B3 / B5 / B8 / B34 / B38 / B39 / B40 / B41; WCDMA:B1 / B5 / B8
ML353-JD3-AE	FDD:B1 / B3 / B5 / B7 / B8 / B20; TDD:B38 / B40 / B41; WCDMA:B1 / B5 / B8
ML353-JD3-AFL	FDD:B1 / B3 / B5 / B7 / B8 / B20 / B28; TDD:B38 / B40 / B41; WCDMA:B1 / B5 / B8
ML353-JD3-AU	FDD:B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B28 / B66; TDD:B38 / B40 / B41;WCDMA:B1 / 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!