

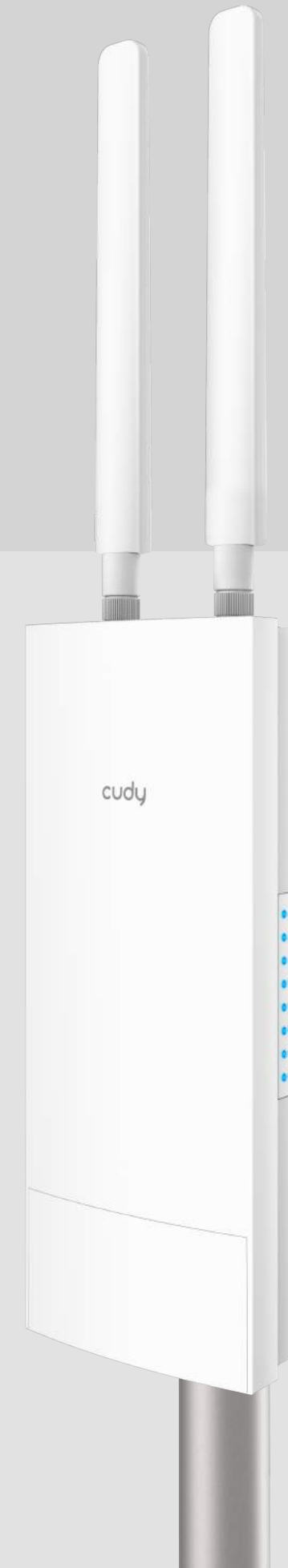
Model: LT500-Outdoor

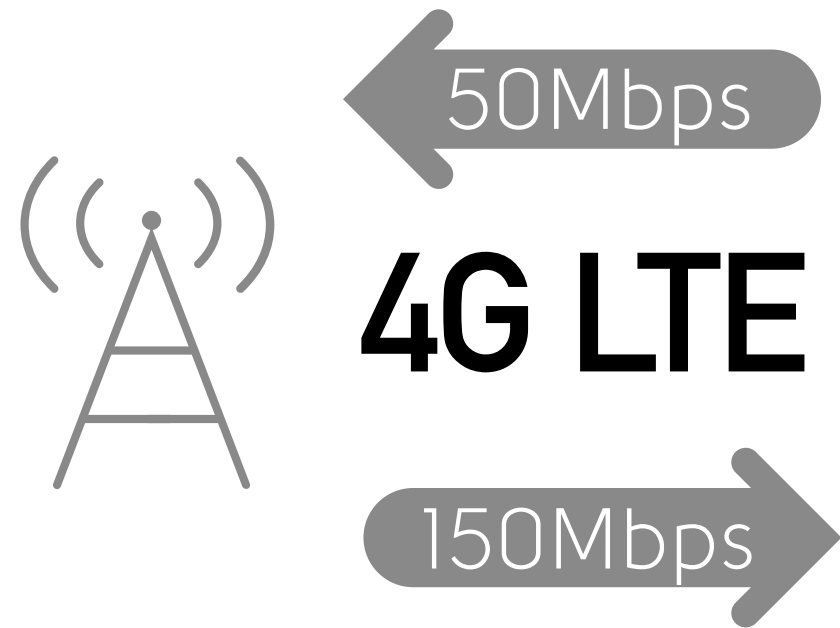
Outdoor

4G LTE

AC1200 Wi-Fi Router

- ✓ 4G LTE FDD&TDD Cat 4
- IP65 Outdoor Waterproof
- Detachable 4G Antennas
- VPN Server&Client





867Mbps
5GHz

300Mbps
2.4GHz



Enjoy Blazing Fast 4G LTE Network

Enjoy Blazing Fast 4G LTE and Wi-Fi Speed. LT500-Outdoor uses the latest generation 4G LTE technology to reach speeds of up to 150Mbps in download and 50Mbps in upload. It also allows you to connect via Wi-Fi with a maximum speed of 867Mbps on 5GHz and 300Mbps on 2.4GHz to enjoy gaming, streaming, and much more.

Get Wi-Fi Where You Need It

Tested in the field for years to ensure universal compatibility with 4 advanced antennas to deliver a smooth connection. Simply plug in a SIM card and power on this elegant piece of technology to utilize fast and stable Wi-Fi, whether you're at home or working remote.

Software



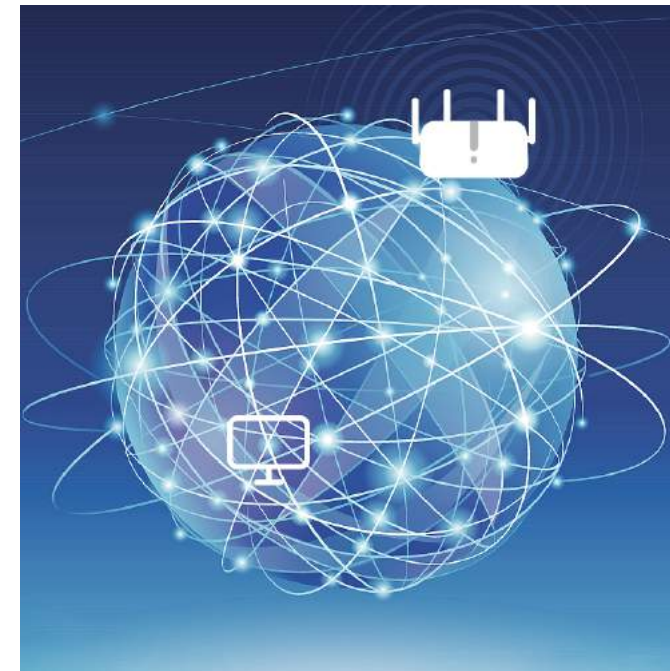
FDD+TDD

Support FDD and TDD, meet the needs of various ISPs and provide a good user experience for customers. Support most cellular operators around the world.



VPN

With built-in VPN, this router can easily establish a connection to VPN Server to transport all your online data and traffic, securing it with its encryption at the same time.



DDNS

By assigning a custom domain name to your home router's IP address, DDNS function will update automatically as your home IP continues to change. Compatible with 15 more DDNS providers.



Guest Network

Guest Network separate guest access from your family network. Maintain high security across your network to help ensure your privacy is safe while online.



Specifications

- Up to 150Mbps / 50Mbps LTE speed
- Up to 867Mbps on 5GHz + 300 Mbps on 2.4GHz WiFi speed
- OpenVPN/WireGuard/IPSec/PPTP/L2TP/Zerotier VPN
- DNS encryption over Cloudflare, NextDNS or Google protect privacy
- Support 15+ DDNS for remote management
- 4G watchdog can automatically redial when disconnected
- WiFi schedule supports configuration of available WiFi time
- Flexible WAN/LAN port for dual connectivity
- IP65 Outdoor waterproof
- 24V Passive PoE power supply
- Pole installation or Wall mounting

Hardware Specification

LTE Module Model	EC200A-EU
DRAM/FLASH	1Gbit (128MB) DDR / 128Mbit (16MB) SPI Flash
Interface	1x 10/100Mbps WAN/LAN RJ45 Port (24V/0.5A passive PoE, 4/5+,7/8-) 1 x Reset Button 1 x Nano SIM Slot
LED	System/Internet/Ethernet/2.4G WiFi/5GHz WiFi/Signal Strength

Antenna	2 * Internal Wi-Fi Antennas 2 * External Detachable 4G Antennas
Gain	5dBi
Wi-Fi Frequency	2.4GHZ, 5GHz
LTE Frequency Bands	LTE-FDD: B1/B3/B5/B7/B8/B20/B28
EU Version	LTE-TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM/EDGE: B3/B8

Wireless Features

Wireless Standards	IEEE 802.11ac/a/n/b/g
Frequency	2.4 GHz、 5GHz
Signal Rate	867Mbps (5GHz), 300 Mbps (2.4 GHz) Compatible with 802.11ac/a/b/g/n Wi-Fi standards
Transmit Power	CE: <20dBm FCC:<30dBm
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless Functions	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK



Software Features

WAN Type	4G/Dynamic IP/Static IP/PPPoE
DHCP	Server, DHCP Client List, Address Reservation
Dynamic DNS	Compatible with 15 more DDNS providers.
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
VPN Sever & Client	PPTP/L2TP/OpenVPN/WireGuard/IPSec/Zerotier
CWMP Protocol	TR069 / TR098 / TR111 / TR181
ACS Server Compatibility	GenieACS, OpenACS
Management	Access Control, Local Management, Remote Management, Wake on LAN
TTL	Extend/Spoof/Custom
DNS	Cloudflare/Google/NextDNS/Custom
Internet Protocols	IPv4 / IPv6
IPv6	Relay Dynamic(SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)
SMS	Send/Receive
4G Band Lock	Support

Others

Package	2 * detachable 4G antennas
Contents	24V/0.5A passive PoE adapter Pole Installation Accessory Ethernet Cable Quick Installation Guide
System Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10/11, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: Outdoor 4G LTE AC1200 WiFi Router

Model Number: LT500 Outdoor

Trademark: Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

Directive 2014/53/EU, Directive 2011/65/EU, Directive (EU) 2015/863

The above product is in conformity with the following standards or other normative documents:

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-3 V2.3.2 (2023-01)

Draft ETSI EN 301 489-17 V3.2.5 (2022-08)

EN 55032:2015/A11:2020

EN 55035:2017/A11:2020

ETSI EN 300 328 V2.2.2 (2019-07)

ETSI EN 301 893 V2.1.1 (2017-05)

ETSI EN 300 440 V2.2.1 (2018-07)

EN IEC 62311:2020

EN IEC 62368-1:2020+A11:2020

IEC 62321-1:2013, IEC 62321-2:2021,

IEC 62321-3-1:2013, IEC 62321-5:2013,

IEC 62321-4:2013+AMD1:2017 CSV,

IEC 62321-6:2015, IEC 62321-7-1: 2015,

IEC 62321-7-2:2017, IEC 62321-8:2017

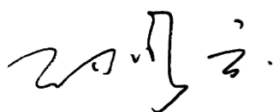
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2023-4-24



Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: Outdoor 4G LTE AC1200 WiFi Router

Αριθμός Μοντέλου: LT500 Outdoor

Εμπορικό Σήμα: Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών

Οδηγιών:

Οδηγία 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

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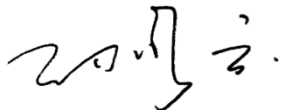
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2023-4-24



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