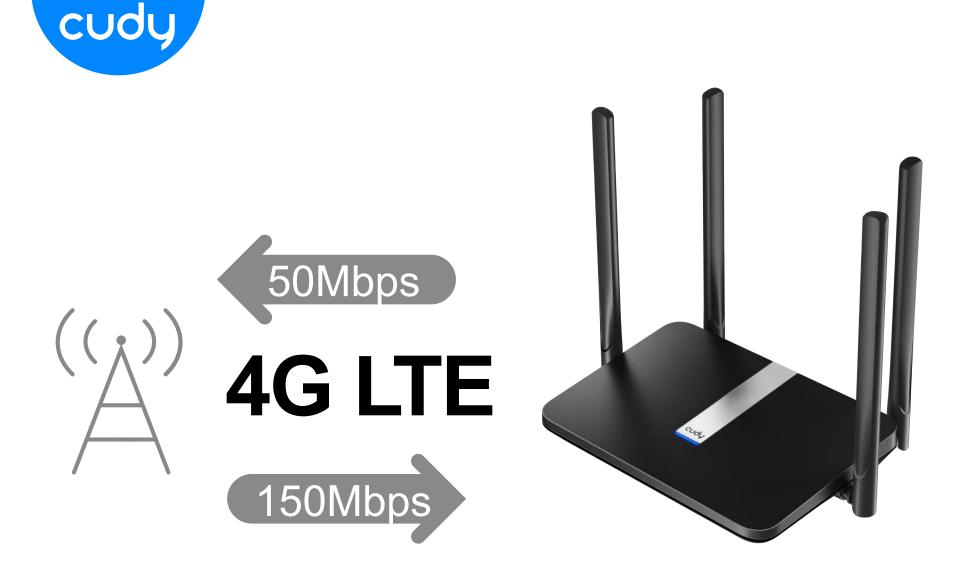


#### Model: LT500

### **4G LTE** AC1200 Dual Band Wi-Fi Router

- 4G LTE FDD & TDD
- AC1200 Dual Band Wi-Fi
- VPN Server and VPN Client Support
  - DNS over Cloudflare/NextDNS/Google
  - SMS send and receive





# 867Mbps 5GHz 300Mbps 2.4GHz

#### Enjoy Blazing Fast 4G LTE Network

Enjoy Blazing Fast 4G LTE and Wi-Fi Speed. LT500 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.







#### Plug and Play

With an integrated 4G LTE modem and a built-in SIM card slot, all you need to do is insert a nano SIM card and turn on the router. Enjoying fast, stable Wi-Fi on a 4G LTE network has never been easier.

#### Flexible WAN/LAN Port

The WAN/LAN port can be configured as a WAN or LAN port. When working on LAN mode, LT500 is just a normal 4G LTE router. While working on WAN mode, LT500 can maintain 4G and WAN connections at the same time, and provide Internet preferentially from wired ports to reduce 4G mobile data tariffs.



#### Interface

- 1 x 10/100Mbps WAN/LAN Port
- 3 x 10/100Mbps LAN Ports
- 1 x Power Jack
- 1 x SIM Card Slot

#### **LED** Indicators

- System LED On Front Panel
- RJ45 LED On Each Port



#### Software



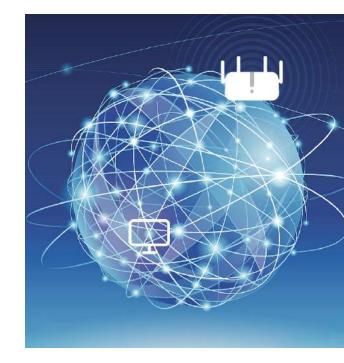
#### FDD+TDD

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

### cudy

#### **Specifications**

- Up to 150Mbps/50Mbps LTE speed
- Up to 867Mbps on 5GHz + 300Mbps on 2.4GHz WiFi speed
- SMS function support send and receive message on webpage
- 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

### Hardware Specification

Chipset	MTK+ASR	
DRAM/FLASH	1Gbit (128MB) DDR / 128Mbit (16MB) SPI Flash	
Interface	3 x RJ45 10M/100M LAN Ethernet interfaces	
	1 x RJ45 10M/100M LAN/WAN Ethernet interfaces	
	1 x Reset Button	
	1 x WPS Button	
	1 x Nano SIM Slot	

Antenna	2 * V
Gain	5dBi
Wi-Fi Frequency	2.4G
	LTE-
LTE Frequency Bands	LTE-
EU Version	WCE
	GSN

#### **Wireless Features**

Wireless Standards	IEEE
Frequency	2.4G
Signal Rate	867N
	Com
Transmit Power	CE:
	FCC
Wireless Modes	Enat
Wireless Security	WEF

#### ViFi Antannas and 2 \* LTE Fixed Antannas

HZ, 5GHz

-FDD: B1/B3/B5/B7/B8/B20/B28

TDD: B38/B40/B41

DMA: B1/B5/B8

//EDGE: B3/B8

E 802.11ac/a/n/b/g

GHz, 5GHz

Mbps (5GHz), 300 Mbps (2.4GHz)

npatible with 802.11ac/a/b/g/n Wi-Fi standards

<20dBm

C: <30dBm

ble/Disable Wireless Radio, WMM

P, WPA/WPA2, WPA-PSK/WPA2-PSK

## cudy

#### **Software Features**

#### Others

WAN Type	4G/Dynamic IP/Static IP/PPPoE	Package	4G LTE WiFi Ro
DHCP	Server, DHCP Client List, Address Reservation	Contents	Power Adapter
Dynamic DNS	Compatible with 15 more DDNS providers.		RJ45 Ethernet C
NAT	Port Forwarding, Port Triggering, UPnP, DMZ		Quick Installation
VPN Sever & Client	PPTP/L2TP/OpenVPN/WireGuard/IPSec/Zerotier	System	Microsoft Windo
CWMP Protocol	TR069 / TR098 / TR111 / TR181	Requirements	MAC OS, NetWa
ACS Server Compatibility	GenieACS, OpenACS		Internet Explore
Management	Access Control, Local Management,		Java-enabled br
	Remote Management, Wake on LAN		Subscription with
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		

TE WiFi Router

Ethernet Cable

k Installation Guide

osoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10/11,

OS, NetWare, UNIX or Linux

net Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other

-enabled browser

scription with an internet service provider (for internet access)