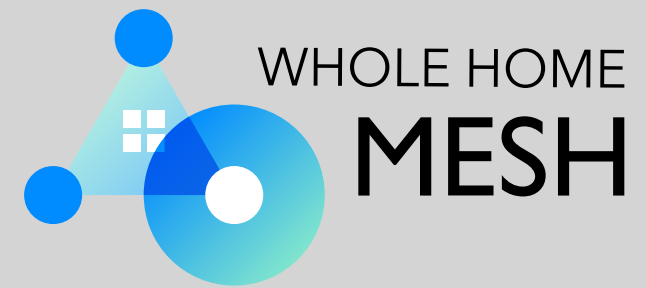


Model: LT500D

4G LTE

AC1200 Dual Band Wi-Fi Router

- ✓ 4G LTE FDD & TDD
- ✓ AC1200 Dual Band Wi-Fi
- 🔒 VPN Server and VPN Client
- 🌐 DNS over TLS
- ✉️ SMS Notification for Data Usage





Enjoy Blazing Fast 4G LTE Network

Enjoy Blazing Fast 4G LTE and Wi-Fi Speed. LT500D uses the latest generation 4G LTE technology to reach speeds of up to 150 Mbps in download and 50 Mbps in upload. It also allows you to connect via Wi-Fi with a maximum speed of 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz to enjoy web browsing, video streaming, and 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, LT500D is just a normal 4G LTE router. While working on WAN mode, LT500D can maintain 4G and WAN connections at the same time, and provide Internet preferentially from wired ports to reduce 4G mobile data fees.



Interfaces

- 1 × 10/100 Mbps WAN/LAN Port
- 3 × 10/100 Mbps LAN Ports
- 1 × Power Jack
- 1 × Reset Button
- 1 × WPS Button
- 1 × Nano 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.



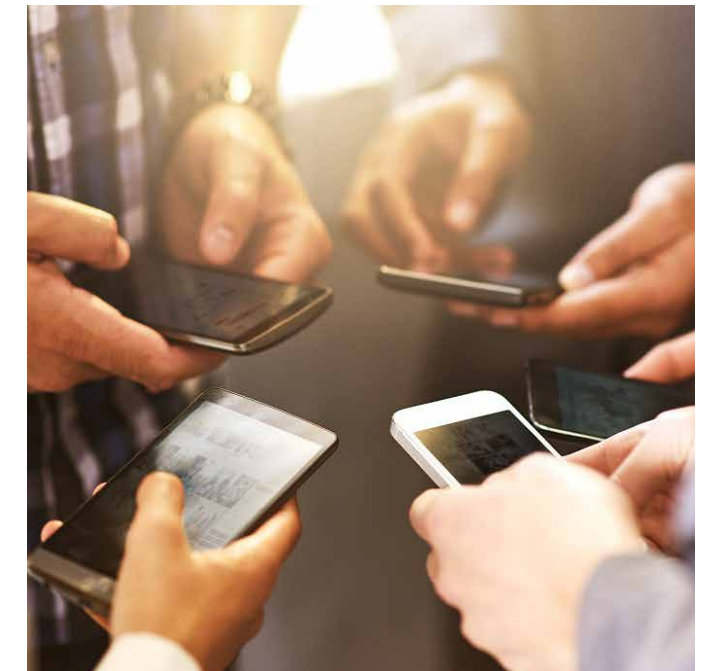
VPN

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



Highlight

- 4G LTE up to 150 Mbps Download Speed
- Speedy AC1200 Dual-Band Wi-Fi
- Detachable Antennas Design Allows Extension Antennas Installation
- ZeroTier/Wireguard/OpenVPN/IPSec/L2TP/PPTP VPN
- DNS over TLS with Cloudflare, Google, and Quad9
- Support 15+ DDNS for Easy Remote Lookup and Connect
- 4G Watchdog Automatically Redial when Disconnected
- TTL Settings Improves Compatibility with Different Carriers
- Band Lock Allows Manually Selecting Favoured Carrier Band

Hardware

CPU	MTK
DRAM/FLASH	1 Gbit (128 MB) DDR / 128 Mbit (16 MB) SPI Flash
Interfaces	3× RJ45 10M/100M LAN Ethernet Ports
	1× RJ45 10M/100M LAN/WAN Ethernet Port
	1× Reset Button
	1× WPS Button
	1× Nano SIM Slot
Antennas	2× Fixed Wi-Fi Antannas, 2× Detachable LTE Antannas
Gain of Antennas	5 dBi

Cellular

Cellular Standards	4G LTE Cat. 4 up to 150 Mbps / 50 Mbps (DL/UL)
Bands	See Available Versions section

Wireless

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: <20 dBm
	FCC: <30 dBm
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless Functions	WPA/WPA2/WPA3
Fast Roaming	Cudy Mesh (Main only, not Satellite) 



Software

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	TR069 / TR098 / TR111 / TR181
Management	Access Control, Local Management, Remote Management, Wake on LAN
TTL	Extend/Spoof/Custom
DNS	Cloudflare/Google/Quad9/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/Data Usage Notification
4G Band Lock	Support

Others

Package	4G LTE WiFi Router
Content	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
Environmental Requirements	Operating Temperature: 0 °C ~ 40 °C (32 °F ~ 104 °F)
	Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
	Operating Humidity: 10% ~ 90% non-condensing
	Storage Humidity: 5% ~ 90% non-condensing
System	Windows, macOS, Android, iOS, or other OS with networking capability
Requirements	Firefox, Chrome, Safari, Edge, or other up-to-date web browsers
	Nano SIM card with active internet subscription with ISP or carriers

Available Versions

LT500D 3.0 EU	LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41;
Europe, Asia-Pacific	WCDMA: B1/5/8
LT500D 3.0 US	LTE-FDD: B2/4/5/12/13/17/25/26; LTE-TDD: B41;
North America	WCDMA: B2/4/5
LT500D 3.0 CN	LTE-FDD: B1/3/5/8; LTE-TDD: B34/38/39/40/41;
China, India	WCDMA: B1/5/8
LT500D 3.0 LA	LTE FDD: B1/2/3/4/5/7/8/28/66; LTE TDD: B40;
Latin America	WCDMA: B1/2/4/5/8
	GSM: B2/3/5/8