

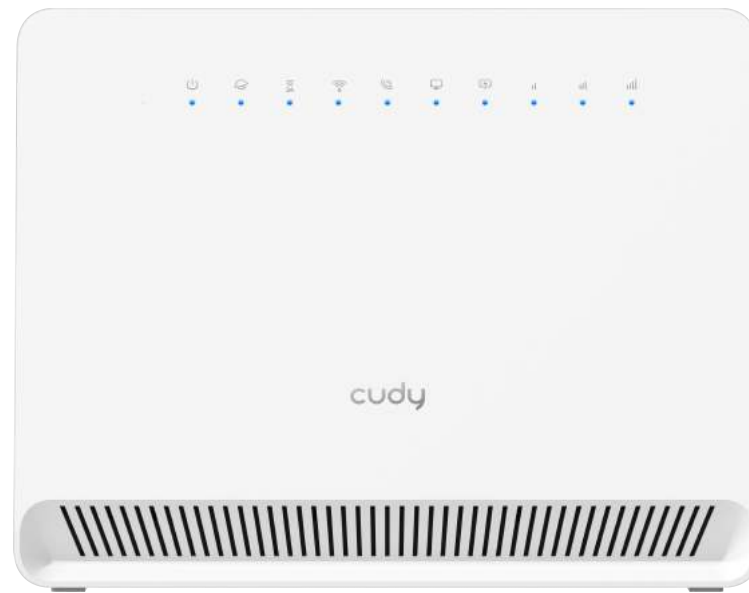
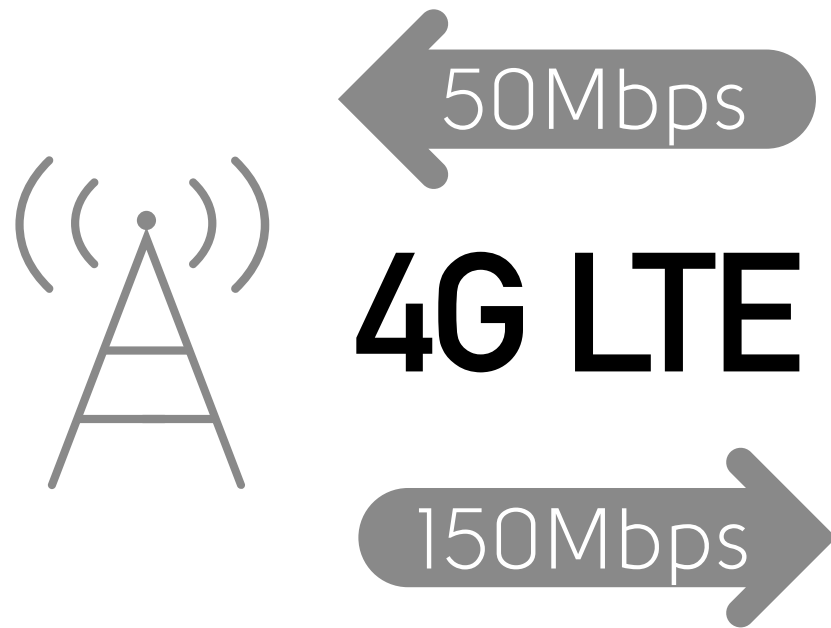
Model: LT500E

# 4G LTE

## Cat 4 Wi-Fi Router

- ✓ 4G LTE FDD & TDD Cat 4
- ✓ AC1200 Dual Band Wi-Fi
- 4x 10/100 Mbps Ethernet ports
- VPN Server and VPN Client Support
- DNS over Cloudflare/Google/Quad9





**867Mbps**  
5GHz

**300Mbps**  
2.4GHz



### 4G LTE Up to 150 Mbps Download

LT500E is equipped with 4G LTE Cat. 4 standard with maximum speed of 150/50 Mbps (DL/UL). Enjoy the convenience of plug and play for network everywhere provided by 4G LTE. Suitable for streaming and surveillance.

### Speedy AC1200 Wi-Fi

Dual band Wi-Fi allows newer devices to stream on the more cleaner 5 GHz band, while the legacy or IoT devices can use the 2.4 GHz band, making your Wi-Fi not only faster, but also more responsive.

## 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.



## Highlights

- 4G LTE Cat. 4 Up to 150 Mbps Download
- AC1200 Dual Band Wi-Fi
- Four Gigabit Ethernet Ports (WAN Failover)
- VPN Server and Client

## Hardware

CPU	Mediatek 580 MHz CPU
DRAM	128 MB DDR3 (1 Gbit)
Flash	16 MB NOR (128 Mbit)
Ethernet Ports	1× 10/100 Mbps WAN/LAN + 3× 10/100 Mbps LAN
SIM Card Slot	1× Nano SIM Slots
Buttons	1× WPS Button
	1× Power On/Off Button
	1× Reset Button
Antennas	2× Internal Wi-Fi Antennas
	2× Internal 4G Antennas
LED	Power, Internet, Wi-Fi, LAN, Signal Strength

## Wireless

4G Bands	See Versions Section
Wi-Fi Standards	Wi-Fi 5
	Compatible with 802.11a/b/g/n/ac Standards
Wi-Fi Speeds	2.4 GHz (802.11b/g/n, MIMO 300 Mbps)
	5 GHz (802.11ac/n/a, MIMO 867 Mbps)
Wi-Fi Encryptions	WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK
Wi-Fi Features	MU-MIMO, Beamforming, Mesh (Main)

## Versions

LT500E EU	4G LTE Cat. 4 up to 150 / 50 Mbps (DL/UL)
	LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41
	WCDMA: B1/5/8
LT500E US	4G LTE Cat. 4
	LTE-FDD: B2/4/5/12/13/14/66/71
	WCDMA: B2/4/5
LT500E AU	4G LTE Cat. 4
	LTE-FDD: B1/2/3/4/5/7/8/28/66; LTE-TDD: B40
	WCDMA: B1/2/4/5/8;
	GSM: B2/3/5/8

## Software

DHCP	Server, Client List, Address Reservation
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Firewall	MAC Filter, IP Filter, Domain Filter
Management	Parental Control, Guest Network, Access Control, Local Management, Remote Management, Wake on LAN
DDNS	Compatible with 15 more DDNS providers
VPN Sever & Client	PPTP/L2TP/OpenVPN/WireGuard/IPSec/ZeroTier
DNS over TLS	Cloudflare/Google/Quad9
Schedule	Schedule Reboot /Wi-Fi Schedule
Internet Protocol version	IPv4/IPv6
IPv6	Relay 464XLAT Dynamic(SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)
SMS	Send , Receive, Data Usage Notification, USSD Optional
Quality of Service (QoS)	Support
IPTV / VLAN configuration	Support
TTL configuration	Support
Band Selection	Support
CWMP Protocol	TR069 / TR098 / TR111 / TR181
SNMP	Optional

## Other

Dimensions (W×D×H)	Product: 190×50×148.8 mm (7.48×1.97×5.86 inches) Package: 270x167x58mm (LxWxH)
Power	12 V / 1 A DC
Environmental Requirement	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
Package Content	4G LTE WiFi Router Power Adapter RJ45 Ethernet Cable Quick Installation Guide
System Requirements	Windows, macOS, Android, iOS, or other OS with networking capability Firefox, Chrome, Safari, Edge, or other up-to-date web browsers Nano SIM card with active internet subscription with ISP or carriers