# cudy

Model: **LT400V**

4G LTE

Wi-Fi Router with Voice

- ✔ **LTE FDD & TDD up to 150 Mbps Download**
- **300Mbps Wi-Fi**
- **4× 10/100 Mbps Ethernet ports**
- **VPN Server and Client**
- **DNS over Cloudflare/Google/Quad9**
- **Voice over LTE**

50 Mbps
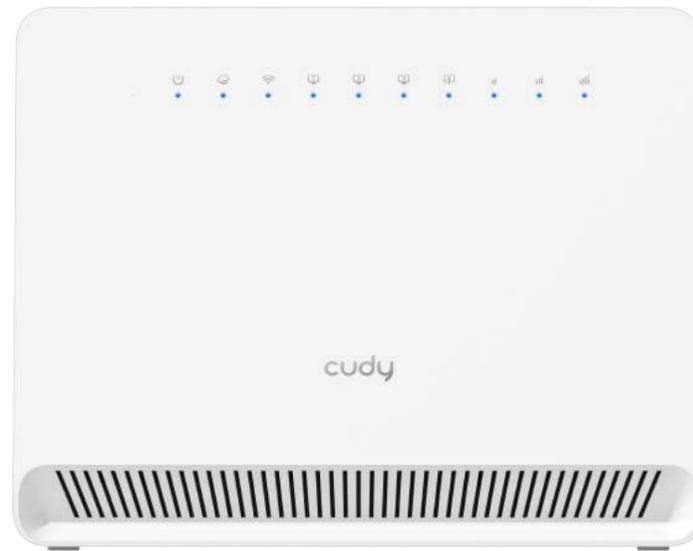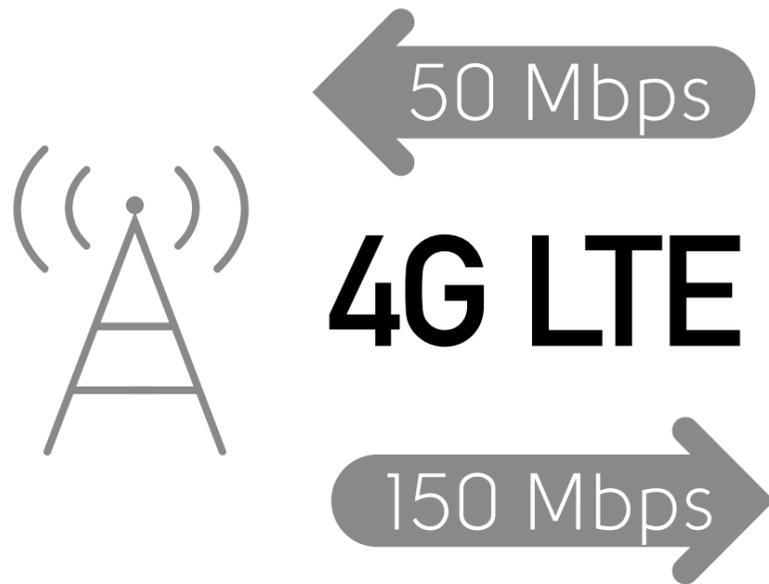
4G LTE

150 Mbps

300 Mbps
2.4 GHz

4G LTE Up to 150 Mbps Download

LT400V is equipped with 4G LTE Cat. 4 standard with maxmi-um 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 surveilance.

Get Wi-Fi Where You Need It

Simply plug in a SIM card to enjoy a smooth Wi-Fi connec-tion and wired connectivity from four Ethernet ports, provid-ing convenient and stable network for home, office, villa, and RV scenario.

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
- Up to 300 Mbps WiFi speed
- Voice over LTE via a RJ11 Port
- Four 10/100 Mbps Ethernet Ports (WAN Failover)
- VPN Server and Client

Hardware

DRAM	64 MB DDR3 (512 Mbit)
Flash	8 MB NOR (64 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× Reset Button
	1× Power On/Off Button
Antennas	2× Internal Wi-Fi Antennas
	2× Internal 4G Antennas
LED	Power, Internet, Wi-Fi, LAN, Signal Strength
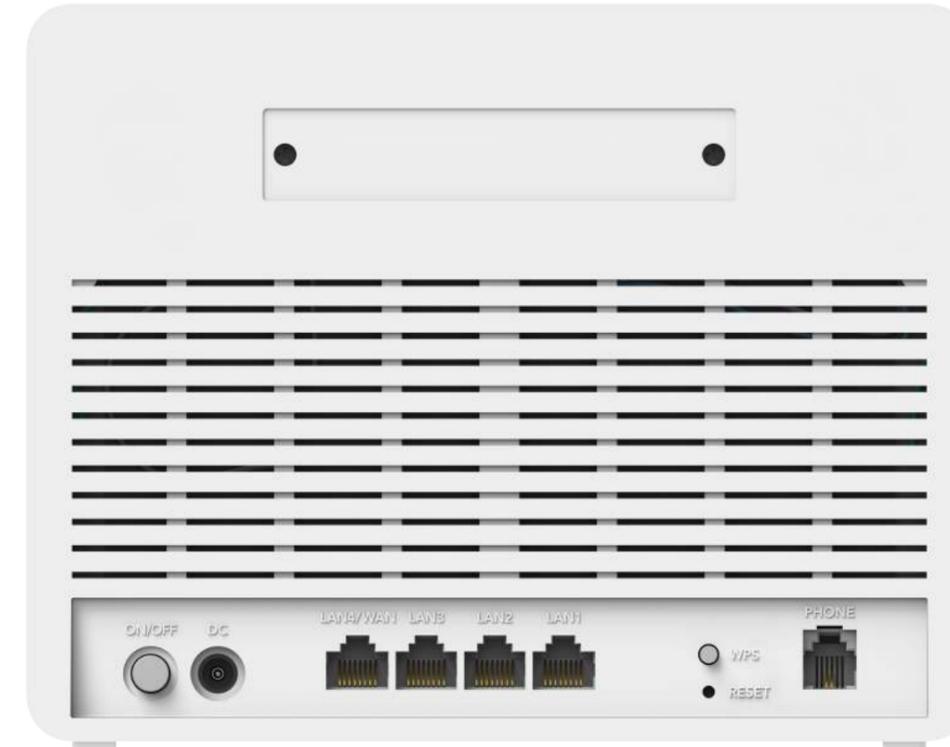
Wirless

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

Software

DHCP	Server, Client List, Address Reservation
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Firewall	MAC Filter, IP Filter, Domain Filter
Management	Guest Network, Access Control,
	Local Management, Remote Management, Wake on LAN
DDNS	Compatible with 15 more DDNS providers
VPN	PPTP/L2TP/OpenVPN/WireGuard
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
Voice	VoLTE via RJ11 Port

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

Versions

LT400V 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
LT400V US	4G LTE Cat. 4 up to 150 / 50 Mbps (DL/UL)
	LTE-FDD: B2/4/5/12/13/14/66/71
	WCDMA: B2/4/5
LT400V AU	4G LTE Cat. 4 up to 150 / 50 Mbps (DL/UL)
	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