

Model: LT400

4G LTE

N300 Wi-Fi Router

- ✓ 4G LTE FDD & TDD
- 📶 150Mbps LTE + 300Mbps Wi-Fi
- 🌐 VPN Support





Connect to 4G LTE Everywhere

LT400 uses the 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 300 Mbps on 2.4 GHz to enjoy gaming, streaming, and much more.

Get Wi-Fi Where You Need It

4 advanced Wi-Fi antennas 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.

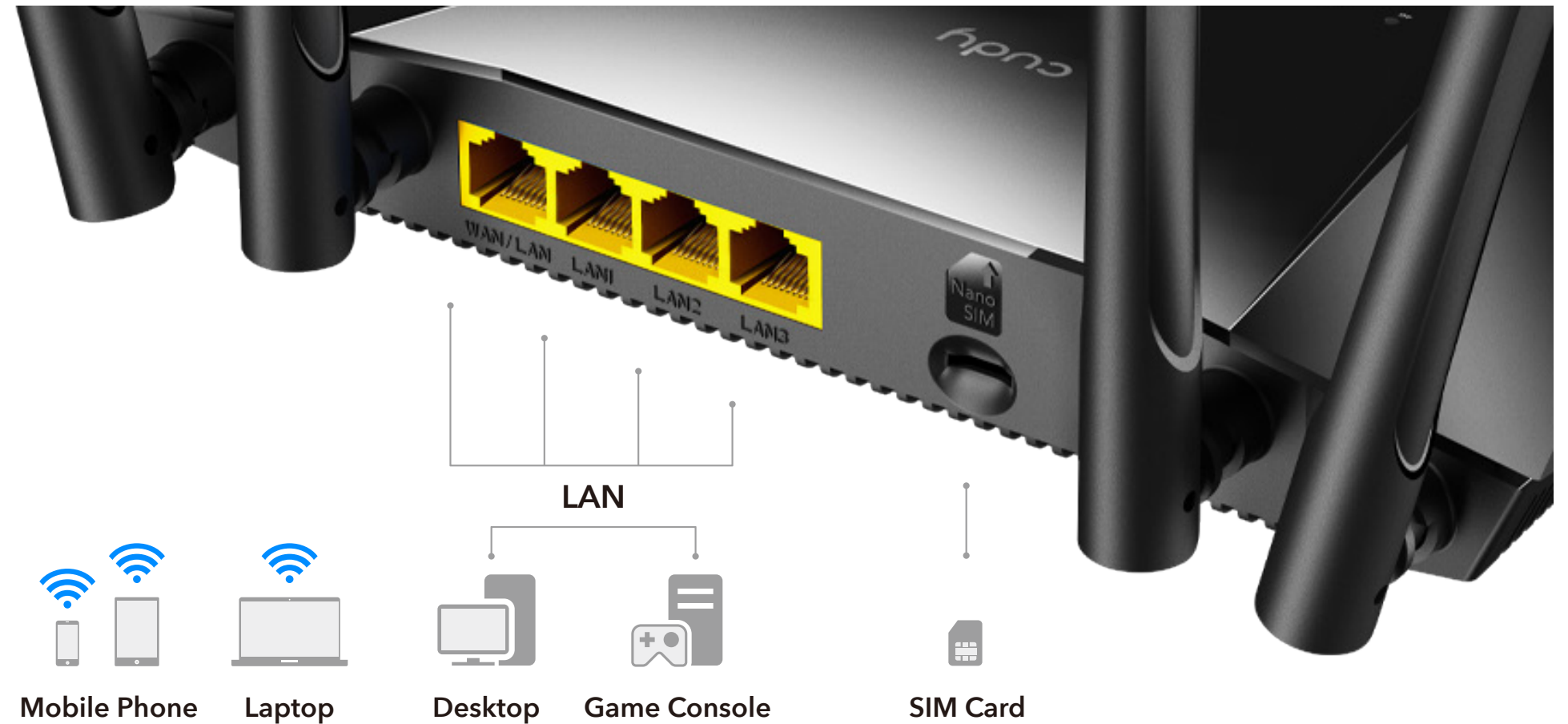


Plug and Play

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, LT400 is just a normal 4G LTE router. While working on WAN mode, LT400 can maintain 4G and WAN connections at the same time, and provide Internet preferentially from wired ports to reduce 4G mobile data tariffs.



Interfaces

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

LED Indicators

- 4G
- WiFi
- LAN1~LAN3
- WAN/LAN
- Internet
- Power

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

A 4G WiFi router with a nano-SIM slot and four Ethernet ports, providing easy-to-install flexible networks for home, office, surveillance, exhibitions, and RV scenarios.

- 4G Cat. 4 with Max 150 Mbps DL
- 300 Mbps Wi-Fi
- 4× Fast Ethernet Ports
- 1× Nano SIM Slot
- VPN Server and Client
- Cudy App

Package Content

- LT400
- Power Adapter
- Ethernet Cable
- Installation Guide

Hardware Specs

CPU	Chipset	MT7628
	CPU Details	580 MHZ Single-Core, MIPS24KEC
Memory/Storage	Flash/ROM	8 MB (64 Mbit) NOR
	DDR/RAM	64 MB (512 Mbit) DDR2
Cellular	Cellular Standards	4G Cat. 4
	Cellular Antennas	2× Fixed
	SIM Options	1× Nano SIM Slot
	Available Versions	EU, US, AU, CN, LA
EU Version Cellular	Suitable Region	Europe, Middle East, Africa
	Max DL Speed	150 Mbps (LTE-FDD), 130 Mbps (LTE-TDD)
	Max UL Speed	50 Mbps (LTE-FDD), 30 Mbps (LTE-TDD)
	Advanced	DL 2×2 MIMO
	Cellular Bands	LTE-FDD: B1/3/5/7/8/20/28
		LTE-TDD: B38/40/41 WCDMA: B1/5/8
US Version Cellular	Suitable Region	United States, Canada
	Max DL Speed	150 Mbps
	Max UL Speed	50 Mbps
	Advanced	DL 2×2 MIMO
	Cellular Bands	LTE-FDD: B2/4/5/12/13/14/66/71 WCDMA: B2/4/5



Hardware Specs

AU/LA	Suitable Region	Latin America, Australia, New Zealand
Version Cellular	Max DL Speed	150 Mbps (LTE-FDD), 130 Mbps (LTE-TDD)
	Max UL Speed	50 Mbps (LTE-FDD), 30 Mbps (LTE-TDD)
	Advanced	DL 2×2 MIMO
	Cellular Bands	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
	CN Version Cellular	Suitable Region
Max DL Speed		150 Mbps (LTE-FDD), 130 Mbps (LTE-TDD)
Max UL Speed		50 Mbps (LTE-FDD), 30 Mbps (LTE-TDD)
Advanced		DL 2×2 MIMO
CN Cellular Bands		LTE-FDD: B1/3/5/8
		LTE-TDD:
		B34/38/39/40/41
		WCDMA: B1/5/8
Interfaces	Physical Buttons	Reset Button
	10/100 Mbps RJ45 Ports	4
	Ethernet Notes	One port supports WAN/LAN configuration, and the rest are LAN ports
	LED	System
	Power Input	DC Jack

Wireless	2.4 GHz Wi-Fi Speed	300 Mbps
	2.4 GHz Wi-Fi Streams	2T2R (2×2 MIMO)
	Wi-Fi Antennas	2× Fixed
	Beamforming	True
	FEM or PA/LNA	2.4 GHz: 2× Internal
	Range Performance	Max: 130 m (427 ft)
		Indoor WiFi range varies depending on the layout and wall materials. See Wall
		Performance spec for placement suggestions.
Wall Performance	One wooden walls with thickness < 10 cm (4")	
	One concrete wall with thickness < 10 cm (4")	
Power	Power Methods	DC
	DC	12V 1A
	Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC
		Output: 12V 1A DC
Reliability	EMS	ESD: Contact: 4kV; Air: 8kV
	Environment	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
	Certifications	FCC, CE
Mechanical	Dimension	229×123×32.7 mm
		9.02×4.84×1.29 inches
	Installation	Desktop
		Wall-mount



Software Specs

Wireless	Wi-Fi Standards	Wi-Fi 4		
	Max Wi-Fi Modulation	64-QAM		
	Max Capacity	64		
	Recommended Client Upper Limit	30		
	Max Wi-Fi Channel Width	40 MHz		
	Wi-Fi Security	WPA/WPA2/WPA3		
	Guest Network	2.4 GHz		
	WPS	True		
General	Operation Modes	Cellular Router		
		Wi-Fi Router		
		WISP		
	Cellular APN	Band Select (Band Lock)		
		Cellular Mode Select		
		Data Roaming		
		APN Profile		
		Manual APN Profile		
		MBN		
		MTU Value		
	Cellular Mode	• 4G Only	• Auto	
	WAN Mode	• DHCP	• Static IP	• PPPOE
	Internet Failover Sequence	• WAN	• WISP	• Cellular

Network	QoS	Per-User Rate Limiting		
	DHCP	Address Reservation		
		DHCP Client List		
		Server		
	IP Versions	IPv4/IPv6		
	IPv6 Protocols	Relay		
		Dynamic (SLAAC/DHCPv6)		
		Static (Fixed IP)		
		Passthrough		
		464XLAT		
		MAP-E		
		DS-Lite		
	IPTV/VLAN	Bridge		
		Tag VLAN		
	TTL Customization	Extend		
		Spoof		
		Custom		
	IGMP	IGMP Proxy		
		IGMP Snooping		
	Forwarding	Port Forwarding		
		Port Triggering		
		UPnP		
		DMZ		



Software Specs

Network	Firewall	SPI Firewall
		DoS Protection
		Block PING
	Application Layer Gateway	IPSec Passthrough
		L2TP Passthrough
		PPTP Passthrough
		FTP Passthrough
		TFTP Passthrough
		H323 Passthrough
		SIP Passthrough
		RTSP Passthrough
	VPN Server & VPN Client	WireGuard
		OpenVPN
		Zerotier
		PPTP
		L2TP
		Manual DNS
Utilities	DNS Options	Rebind Protection
		Override Clients' DNS
	Online Detection	True

Management	All Devices Management	Wi-Fi Time Schedule
		MAC Filter
		IP/MAC Binding
	Per-Devices Management	Internet On/Off
		VPN On/Off
		Online Time Schedule
		Device Rename
	Content Management	Domain Filter
		IP Filter
System	Local Control Method	Config Web Page
		App Control
	Remote Control Method	Config Page via HTTP
	Firmware Upgrade	Local Update
	Diagnostic Tools	Diagnosis
		Ping
		Traceroute
		NSLookup
		System Log
	Languages	• English • German
		• Spanish • French
		• Hebrew • Italian
		• Portuguese • Korean
	Reliability	Timed Reboot
		Backup and Restore



Software Specs

Dashboard	Panel	Internet Status
		Devices Management
		Cellular Status
		WAN Status
		LAN Status
		WISP Status
		Wi-Fi Status
		VPN Status
		DHCP Server Status
		System Version
	Charts	Cellular Speed
		Internet Speed
		WISP Speed
		Wi-Fi Speed