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Model: LT400

4G LTE

N300 Wi-Fi Router

✓ **4G LTE FDD & TDD**

⏱ **150Mbps LTE + 300Mbps Wi-Fi**

🔒 **VPN Support**

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50 Mbps

4G LTE

150 Mbps

300 Mbps
2.4 GHz

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.
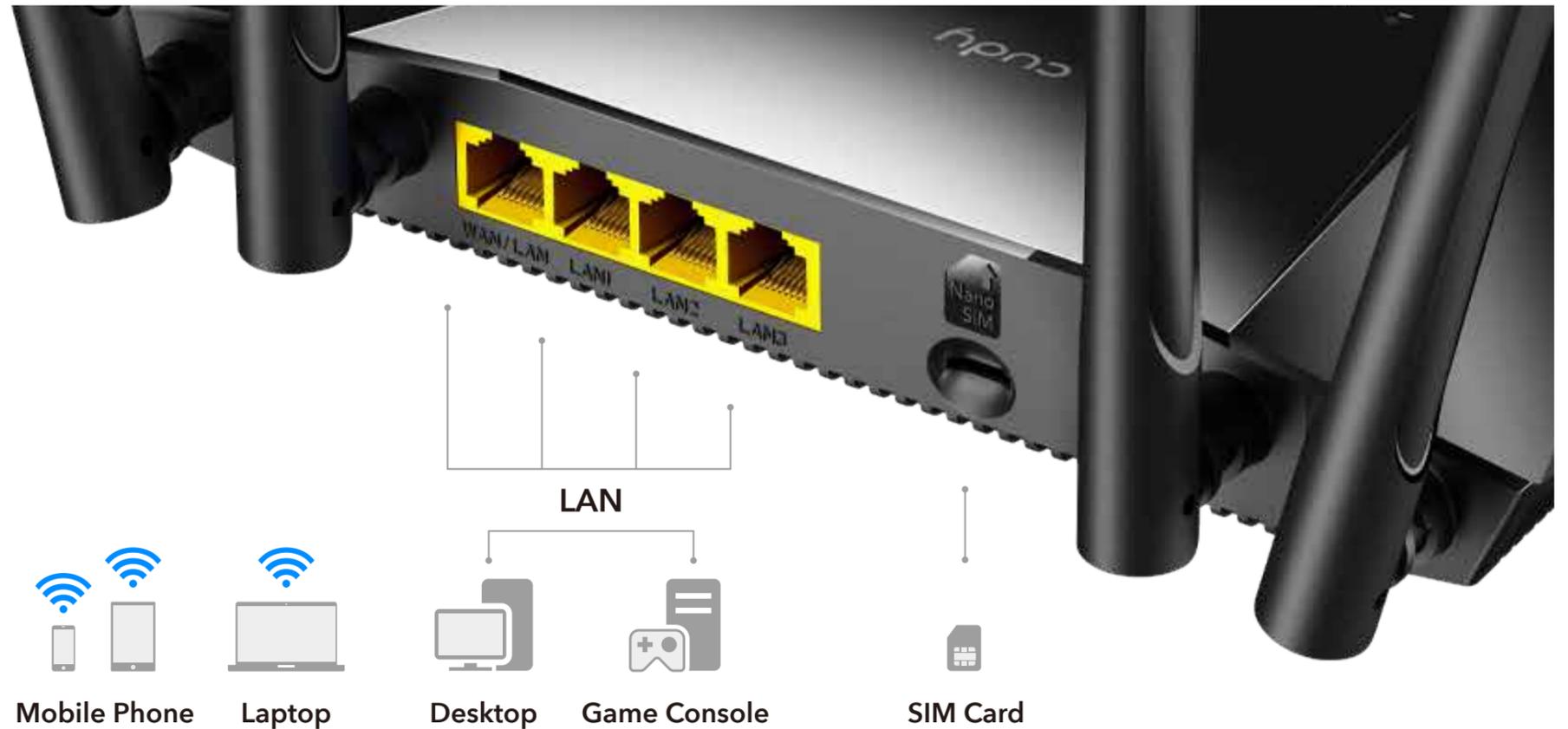
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Plug and Play

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.

Mobile Phone **Laptop** **Desktop** **Game Console** **SIM Card**

LAN

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
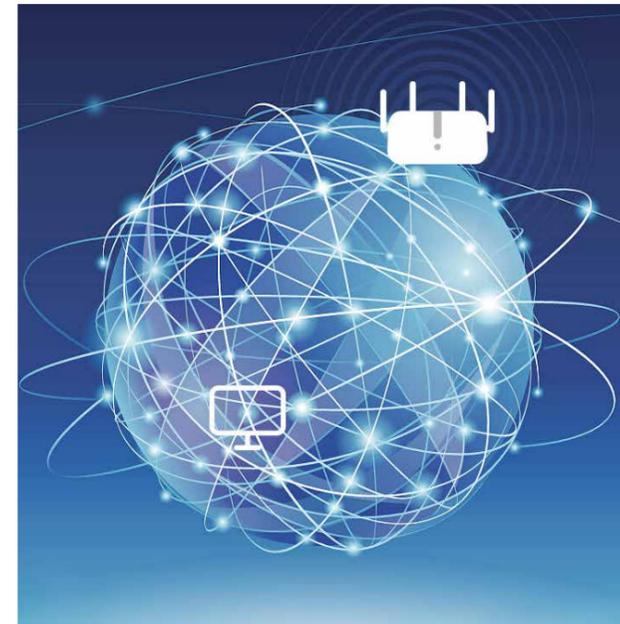- LAN1~LAN3
- WAN/LAN
- Internet
- Power

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.
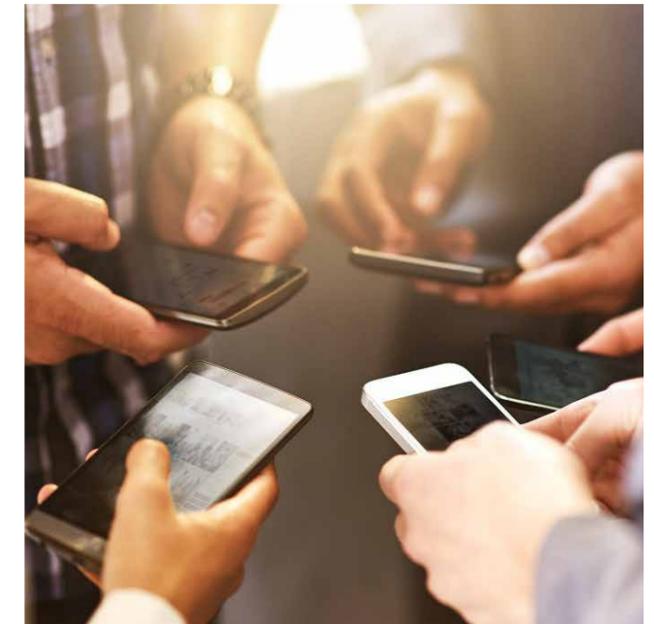
VPN

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, LA, CN
EU V3.0 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 V3.0 Cellular	Suitable Region	United States, Canada
	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: B2/4/5/12/13/17/25/26
		LTE-TDD: B41
		WCDMA: B2/4/5

Hardware Specs

LA V3.0 Cellular	Suitable Region	Latin America
	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 V3.0 Cellular	Suitable Region	China, India
	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: B1/3/5/8
		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
Utilities	VPN Server & VPN Client		WireGuard
			OpenVPN
			Zerotier
			PPTP
			L2TP
	DNS Options		Manual DNS
			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