

cudy

Model: LT400 Outdoor

Outdoor 4G LTE

Cat. 4 N300 Wi-Fi Router

- ✓ 4G LTE FDD&TDD Cat 4
- IP65 Outdoor Waterproof
- Detachable 4G Antennas
- VPN Server&Client





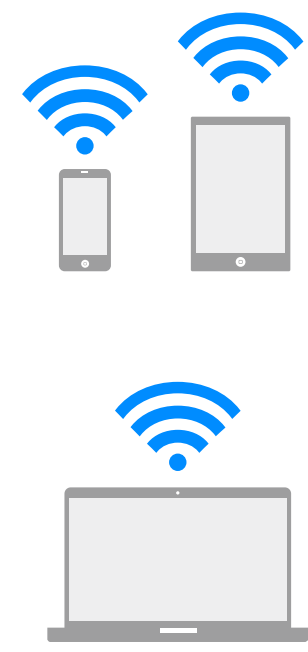
← 50 Mbps

4G LTE

→ 150 Mbps



300 Mbps
2.4 GHz



Always-On 4G LTE Network

Transform everywhere 4G LTE into network for all. LT400 Outdoor features 4G Cat. 4 to reach speeds of up to 150 Mbps in download and 50 Mbps in upload, suitable for web browsing, video streaming, surveillance, and POS service.

Get Wi-Fi Where You Need It

Tested in the field for years to ensure universal compatibility and deliver a smooth connection. Simply plug in a SIM card and power on this elegant piece of technology to enjoy fast and stable Wi-Fi, whether you're at home or working remotely.

Software



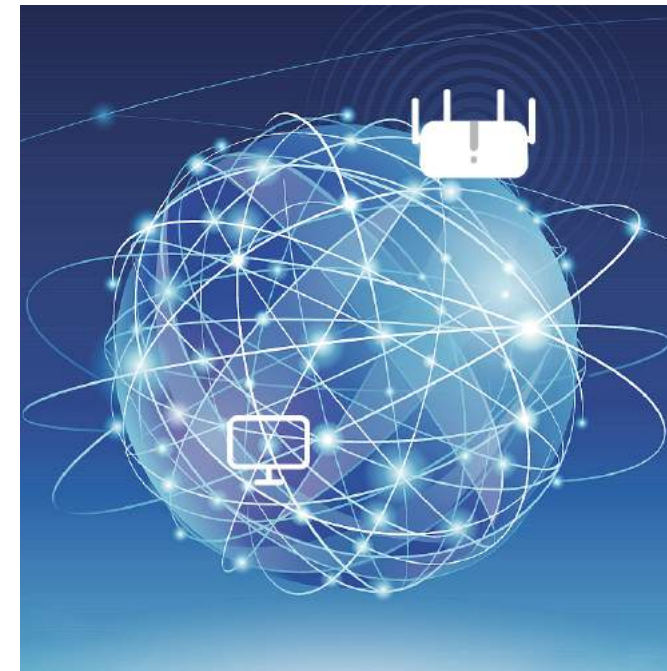
FDD+TDD

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.



Specifications

- 4G LTE Cat.4 Up to 150 Mbps Download
- N300 Dual-Band Wi-Fi
- 1× Gigabit Ethernet Port
- 2× Detachable Cellular Antennas
- Nano SIM Card Slot
- VPN Server and Client
- IP65 Water/Dust-Proof
- Operation Temperatures -20/60 °C

Hardware

CPU	Mediatek Dual Core 880 MHz
4G	EC200A-EL
DRAM	64 MB (512 Mbit) DDR3
Flash	8 MB (64 Mbit)
Ethernet	1× 10/100Mbps LAN/WAN Port (Support Passive PoE)
SIM card slot	1× Nano SIM Slots
Button	1× Reset Button
Antennas	2× Internal WiFi Antennas 2× Detachable Cellular Antennas
LED	System / Internet / Ethernet / 2.4G Wi-Fi / Signal Strength

Data Speed

Wi-Fi	2.4 GHz (802.11n/g/b, 300 Mbps)
Cellular	FDD: Max 150 Mbps (DL)/ 50 Mbps (UL)
	TDD: Max 130 Mbps (DL)/ 30 Mbps (UL)
	DC-HSDPA: Max 21 Mbps (DL) / 5.76 Mbps (UL)
	WCDMA: 384 Kbps (DL/UL)

Mobile Frequency Band

LTE Category	Cat. 4
Bands	LTE-FDD: B1/3/5/7/8/20/28
	LTE-TDD: B38/40/41
	WCDMA: B1/5/8



Software Features

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 Dynamic(SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)
Quality of Service (QoS)	Support
SMS	Send/Receive/Data-Usage Notification
TTL configuration	Support
Band Selection (Band Lock)	Support
CWMP Protocol	TR069 / TR098 / TR111 / TR181

Others

Physical	Product Dimension: Router Body: 240×100×53.7 mm (9.5×3.9×2.1 inches); 4G Antennas: 197.5×21.6×15.5 mm (7.8×0.9×0.6 inches)
Waterproof	IP65
Environmental	Operation Temperature: -20°C to 60°C (-4°F to 140°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F)
Package Contents	4G LTE WiFi Router Power Adapter RJ45 Ethernet Cable Quick Installation Guide
System Requirements	Systems with wireless or wired network connectivity Web browser, such as Edge, Firefox, Chrome, or Safari Internet access subscription with ISP or Carriers

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: Outdoor 4G Cat4 Wi-Fi CPE

Model Number: LT400-OUTDOOR

Trademark: Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

Directive 2014/53/EU, Directive 2011/65/EU, Directive (EU) 2015/863

The above product is in conformity with the following standards or other normative documents:

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.2.4 (2020-09)

EN 55032:2015/A11:2020

EN 55035:2017/A11:2020

ETSI EN 300 328 V2.2.2 (2019-07)

EN IEC 62311:2020

EN IEC 62368-1:2020+A11:2020

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019

IEC 62321-1:2013, IEC 62321-2:2021,

IEC 62321-3-1:2013, IEC 62321-5:2013,

IEC 62321-4:2013+AMD1:2017 CSV,

IEC 62321-6:2015, IEC 62321-7-1: 2015,

IEC 62321-7-2:2017, IEC 62321-8:2017

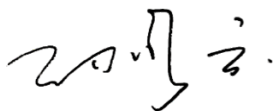
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2023-7-5



Shenzhen Cudy Technology Co., Ltd.

Room A606, Gaoxinqi Industrial Park, Liuxianyi Road, Baoan District, Shenzhen, China

www.cudy.com

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: Outdoor 4G Cat4 Wi-Fi CPE

Αριθμός Μοντέλου: LT400-OUTDOOR

Εμπορικό Σήμα: Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών

Οδηγιών:

Οδηγία 2014/53/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.2.4 (2020-09)

EN 55032:2015/A11:2020

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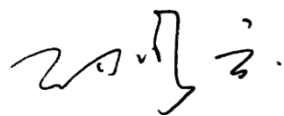
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2023-7-5



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