ComX Computers
Product Specification Sheet

LT400 OUTDOOR

Cudy LT400-O 4G LTE N300 300 Mbps Wi-Fi Outdoor Router

Product Overview

Cudy LT400-o 4G LTE N300 300 Mbps Wi-Fi Outdoor Router, Up to 300 Mbps Wi-Fi Speed, Up to 150 Mbps LTE Download Speed, Up to 50 Mbps LTE Upload Speed, CAT 4 LTE category, Nano SIM Type, 1x 10/100 Mbps LAN/WAN Port Ethernet Port, 2x detachable external Cellular antennas, 2x internal Wi-Fi antennas











Specifications

Overview Summary:

The Cudy LT400 Outdoor 4G LTE N300 Wi-Fi Router is built for reliable outdoor connectivity in demanding South African environments. With fast 4G LTE download speeds up to 150Mbps, IP65 weather protection, and detachable high-gain antennas, this router is ideal for farms, construction sites, security systems, remote offices, and outdoor installations. Passive PoE support also makes installation simpler and more flexible.

Designed for dependable wireless performance, the LT400 supports secure VPN connections, advanced network management, and stable 2.4GHz Wi-Fi coverage for multiple connected devices. Whether you need internet for business operations or remote monitoring, this rugged outdoor router delivers consistent performance. Buy now and upgrade your outdoor connectivity solution with confidence.

Performance tier: Mid-range outdoor 4G networking

Uses: Remote internet access, outdoor Wi-Fi coverage, CCTV connectivity, farm networking, construction site internet, backup internet connection, mobile business networking

Overview:

Robust Connectivity for Any Environment
Robust connectivity for any environment: Enjoy 300Mbps Wi-Fi and 150Mbps 4G LTE speeds, protected by an IP65 waterproof and dustproof design

Description:

The Cudy LT400 Outdoor 4G LTE N300 Wi-Fi Router is designed to deliver stable, high-speed internet access in locations where traditional broadband is unreliable or unavailable. It combines strong 4G LTE cellular performance with a rugged outdoor build, making it suitable for remote sites, surveillance systems, mobile operations, and outdoor network extension. With support for fast LTE connectivity, wireless coverage for multiple devices, and secure networking tools, it provides a dependable always-on connection for both business and personal use in demanding environments.

Features:

Outdoor Connectivity Built for Demanding Sites
The LT400 is engineered for deployment in challenging outdoor conditions, making it suitable for industrial locations, farms, construction sites, and remote installations. Its design focuses on maintaining consistent network uptime even where environmental conditions are unstable or infrastructure is limited.

Durability and Environmental Protection
Built with an IP65-rated enclosure, the router is protected against dust ingress and water exposure from low-pressure jets. It is designed to operate reliably across a wide temperature range from -20degrees C to 60degrees C, supporting continuous performance in harsh climates. This level of protection ensures long-term stability for outdoor networking applications.

High-Speed 4G LTE Performance
Powered by LTE Cat 4 technology, the device supports download speeds of up to 150 Mbps and upload speeds of up to 50 Mbps. The dual detachable external antennas improve signal reception, especially in areas with weaker coverage, helping maintain a more stable and responsive connection. The integrated 2.4 GHz Wi-Fi network delivers up to 300 Mbps for connected devices.

Key Connectivity Points

- 300 Mbps 2.4 GHz Wi-Fi for stable local wireless access
- Up to 150 Mbps LTE download and 50 Mbps upload speeds
- Dual detachable external 4G antennas for improved signal capture
- Supports Nano SIM for direct mobile network connectivity
- 1x 10/100 Mbps LAN/WAN Ethernet port for wired integration

Networking, Control and Security Options
This router includes advanced networking features such as VPN support with OpenVPN, WireGuard, PPTP, L2TP, and Zerotier. It also supports firewall filtering, guest networks, QoS bandwidth management, parental controls, and NAT functions including port forwarding and DMZ. These tools provide flexible control over traffic and secure remote access for professional environments.

Simple Deployment with PoE
Installation is streamlined through Passive Power over Ethernet support, allowing both power and data transmission over a single cable. This reduces installation complexity in outdoor environments where power access may be limited. The included mounting kit and injector support flexible positioning for optimal signal performance.

Model Information
Part Number / SKU: LT400 OUTDOOR

Technical Details at a Glance

- Wi-Fi standard: IEEE 802.11n/g/b
- Wi-Fi frequency: 2.4 GHz
- LTE category: Cat 4 (FDD and TDD supported)
- SIM type: Nano SIM
- Ethernet: 1x 10/100 Mbps LAN/WAN port
- Antennas: 2x external cellular antennas, 2x internal Wi-Fi antennas
- Memory: 64 MB DDR3 RAM, 8 MB flash storage
- Processor: MediaTek dual-core 880 MHz
- Operating temperature: -20degrees C to 60degreesC
- Protection rating: IP65 dustproof and waterproof design

In the Box

- Cudy LT400 Outdoor 4G LTE N300 Wi-Fi Router
- 2x External 4G LTE Antennas
- 2x Internal Wi-Fi Antennas
- Passive PoE Injector
- Power Adapter
- Mounting Kit
- User Manual

Why Cudy
Cudy focuses on reliable networking hardware designed for stable performance in both everyday and demanding environments. The LT400 reflects this approach by combining durable outdoor construction with flexible connectivity options, making it suitable for users who require consistent internet access in remote or infrastructure-limited locations.

Specifications:

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Specifications	
Product Code	LT400 OUTDOOR
Wi-Fi Speed	Up to 300 Mbps
Wi-Fi Band	2.4 GHz
Wi-Fi Standard	IEEE 802.11n/g/b
LTE Download Speed	Up to 150 Mbps
LTE Upload Speed	Up to 50 Mbps
LTE Category	Cat 4
Cellular Standard	4G LTE FDD & TDD
SIM Type	Nano SIM
Ethernet Port	1x 10/100 Mbps LAN/WAN Port
PoE Support	Passive PoE Supported
Waterproof Rating	IP65
Dust Protection	IP65 Dust-Proof Design
Cellular Antennas	2x Detachable External Antennas
Wi-Fi Antennas	2x Internal Wi-Fi Antennas
VPN Support	VPN Server & Client
VPN Protocols	PPTP / L2TP / OpenVPN / WireGuard / Zerotier
Guest Network	Supported
Parental Controls	Supported
QoS	Supported
Firewall Features	MAC Filter / IP Filter / Domain Filter
NAT Features	Port Forwarding / Port Triggering / UPnP / DMZ
IPv4 Support	Supported
IPv6 Support	Supported
Band Lock	Supported
DDNS Support	Compatible with 15+ DDNS Providers
Scheduled Functions	Scheduled Reboot / Wi-Fi Schedule
Processor	MediaTek Dual-Core 880 MHz
Memory	64 MB DDR3 RAM
Flash Storage	8 MB
Operating Temperature	-20degreesC to 60degreesC
Storage Temperature	-40degreesC to 70degreesC
Router Dimensions	24 x 10 x 5 cm

4G Antenna Dimensions	19.8 x 2.2 x 1.6 cm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LT400-OUTDOOR-Cudy-LT400-O-4G-LTE-N300-300-Mbps-Wi-Fi-Outdoor-Router-p-337417.php

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