N300 Wireless Cat 4 LTE & VoLTE Router
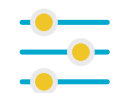
WR624VL

Lte LTE | VoLTE | Qos | Guest Network | Bulit-in Firewall

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Description

WR624VL, a wireless Cat 4 LTE & VoLTE router, is the best choice for internet and voice service. It can be widely used in all walks of life anytime and everywhere.
WR624VL creates 802.11 b/g/n WLAN network that can transfer data at speed of up to 300Mbps.
With the latest 4G and Wi-Fi technology, WR624VL allows you to enjoy high speed rate Wi-Fi service and always in Internet. The fast speed rates can make you enjoy HD movies without interruption; download in seconds and have video chat without dropouts; It also supports voice service, connecting desktop telephone to RJ11 Port so that you can make call anywhere without modem cable.

Smart Connection

The WR624VL provides WAN and LTE SIM two access options. This unique feature ensures a fast, smooth and "always on" network connection for your home. If the fixed internet connection should fail, this modem can easily switch to a 3G or 4G network automatically; In another way, the Internet can be replaced normally.

LTE
network

WAN
network

A Fast 4G LTE Mobile Network

Supporting the LTE Category 4 network standard, the WR624VL can reach up to 150Mbps download speeds and 50Mbps upload speeds. You can enjoy uninterrupted HD movies, rapid file downloads, and smooth video chats.

4G →

4G → Wired

HD

IPTV

Wiring free, Whenever and Wherever

With LTE Advanced signal coverage for best performance, WR624VL allows you to receive Internet access without cable and fiber. WR624VL, a mobile network solution is the best choice for remote areas such as suburban area, seller store, restuarant, rental housing, small and medium-sized companies, providing the access to the Internet wherever and whenever the user is located.

Small and medium-sized companies

Seller store

The restaurant

Students' dormitory

Rental housing

4G Mobile SIM + WR624VL = Access to the Internet Instantly

Plug and Play

Lap-Top Computer

Monitor

Switch

Cash Register

Specifications

Hardware

- Mobile Communication System:

	CN	AU	EU
FDD-LTE:	B1/B3/B5/B8	B1/B2/B3/B4/B5/B7/B8/B28/B66	B1/B3/B7/B8/B20/B28
TDD-LTE:	B34/B38/B39/B40/B41	B40	B38/B40/B41
WCDMA:	B1/B5/B8	B1/B2/B4/B5/B8	B1/B8
GSM:	B3/B8	B2/B3/B5/B8	B3/B8

- Link Speed Rate (Max.): FDD-LTE: 150Mbps(DL)/50Mbps(UL)

  TDD-LTE: 130Mbps(DL)/30Mbps(DL)

- Power Supply: Input:110V-220V AC 50/60Hz

  DC:12V/1A

- External Interface: 4 X 10/100Mbps RJ45 Ports，1 X RJ11 Port

  1 X SIM Slot，1 X Micro-USB 2.0 Port

  1 X PWR Port

- Button：WiFi/WPS Button

  Reset Hole

  ON/OFF Button

- Antenna：Two 5dBi LTE antennas

  Two 5dBi WiFi antennas

- Dimensions：(202 x 128 x 35)mm

PWR — WPS/WiFi — SIM Slot

WAN/LAN

ON/OFF — RST — LAN — RJ11 Port — Micro-USB

comnect.

Software Features

- Internet Connection Type: FDD LTE/TDD LTE/UMTS/WCDMA/GSM

- Function： Auto-APN

    VoLTE, CSFB Voice

    QoS

    Guest Network

    FOTA

    Standard TR069

- DHCP： Server, DHCP Reservation，Static Route，DDNS

- Quality of Service: Download/Upload Speed control

- Port Forwarding: Virtual Server,Port Triggering,DMZ

- VPN: PPTP, L2TP

- Access Control: URL Filter

- Firewall Security: DoS, SPI Firewall, Port Filter, ACL Filter

- Management: Access Control

    Local Management

    Remote Management

Wireless

- Wireless Standard： 802.11b/g/n

- Wireless Speed： 2.4GHz: Up to 300Mbps

- Wireless Frequency： 2.4GHz

- Wireless Security: WEP,WPA/WPA2,WPA-PSK/WPA2-PSK encryption

Environment

- Operating Temperature：0°C~40°C(32°F~104°F)

- Storage Temperature: -40°C~70°C (-40°F~158°F)

- Relative Humidity: 10%~90%, non-condensing

- Storage Humidity: 5%~95%, non-condensing

Package Contents

- 1 x WR624VL Device

- 1 x Power Adapter

- 1 x RJ11 Cable

- 1 x RJ45 Cable

- 1 x Quick Installation Guide