COMNCCT.

AX3600 WiFi6 5G NR CPE

WR862GVNM









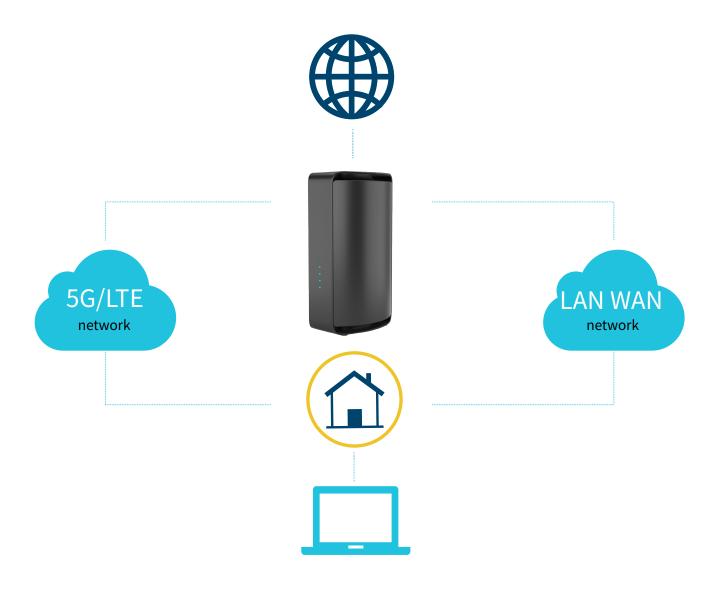






Smart Connection

The WR862GVNM provides WAN and 5G/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 5G, 4G or 3G network automatically; In another way, the Internet can be replaced normally.



A Fast 5G NR Mobile Network

Supporting the 3GPP Release 15 NSA/SA operation, network standard, WR862GVNM produces a fast experience with speeds up to 4.7Gbps in downlink. You can enjoy uninterrupted HD movies, rapid file downloads, and smooth video chats.





Wiring free, Whenever and wherever

With 5G NR/LTE Advanced signal coverage for best performance, WR862GVNM allows you to receive Internet access without cable and fiber. WR862GVNM, 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.

Access to the Internet Instantly

5G/4G Mobile SIM + WR862GVNM







Stronger Security (WPA3)

With more secure encryption in WiFi password safety and stronger protection against brute-force attacks, WPA 3 secures your WiFi.





2.5 Gigabit Wired

Equipped with full gigabit ports, it supports up to 2500Mbps bandwith access.



Gigabit Ethernet 25X



RJ11 VoLTE

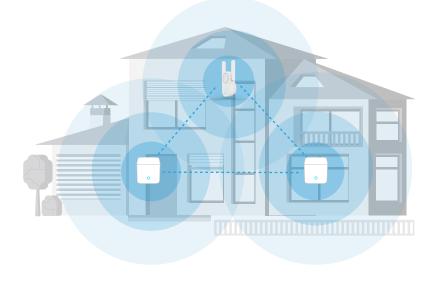
Equipped with a FXS port, WR862GVNM supports voice service, connecting desktop telephone to RJ11 Port so that you can make call anywhere without modem cable.





Discretionary Network

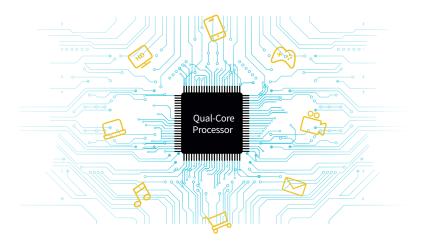
By adding more qualified nodes, it works with "same family" nodes supported easymesh to form a broader Mesh network simply anytime.





Qual-Core Processor

Qual-core design brings a faster processing speed and provides the best operation.





Various Advanced Features

Supported with various advanced features, it guarantees a fast, stable and secure online experinence.









Hardware

Mobile Communication System: Europe

5G NR: 3GPP Release 15 NSA/SA operation, Sub-6 GHz

5G NR SA/NSA Bands: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78

DL 4 \times 4 MIMO: n1/n3/n7/n38/n40/n41/n77/n78

 $UL2 \times 2 MIMO: n40/n41/n77/n78$

LTE Category: Cat 19

LTE LTE Bands: B1/B3/B5/B7/B8/B20/B28/B32/B38/B40/B41/B42/B43

DL 4 \times 4 MIMO: B1/B3/B7/B38/B40/B41/B42

UMTS WCDMA Bands: B1/B5/B8

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

DC:12V/2.5A

• External Interface: 1 X 10/100/1000/2500Mbps RJ45 wan

1 X 10/100/1000Mbps RJ45 LAN

1 X RJ11 Port, 1 X SIM Slot, 1 X Typs-C USB 3.0 Port

1 X PWR Port

• Button: WiFi/WPS Button, Reset Hole, ON/OFF Button

• Antenna: Eight 3dBi 5G/LTE antennas

Four 3dBi WiFi antennas

• Dimensions: (110 x 110 x 190)mm

Latam/America

5G NR: 3GPP Release 15 NSA/SA operation, Sub-6 GHz

SA/NSA Bands: n2/n5/n7/n12/n25/n41/n48/n66/n71/n77/n78

DL 4 \times 4 MIMO: n2/n7/n25/n41/n48/n66/n77/n78

UL 2×2 MIMO: n41/n48/n77

LTE Category: Cat 19

LTE Bands: B2/B4/B5/B7/B12/B13/B17/B14/B25/B26/B29/B30/

B41/B42/B43/B46/B48/B66/B71

 $DL4 \times 4 MIMO: B1/B3/B7/B38/B40/B41/B42$

UMTS WCDMA Bands: -

5G NR

LTE

Software Features

• Internet Connection Type: 5G NR/LTE/UMTS/Ethernet WAN

• 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, 802.11ac, 802.11ax

• Wireless Speed: 2.4GHz: Up to 1148Mbps; 5GHz: Up to 2402Mbps

• Wireless Frequency: 2.4GHz, 5GHz

• Wireless Security: WEP、WPA2、WPA2 Mix、WPA3、WPA3 Transition

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 WR862GVNM Device

• 1 x Power Adapter

• 1 x RJ11 Cable

• 1 x RJ45 Cable

• 1 x Quick Installation Guide



