

# **300Mbps Wireless N 4G LTE Router**

Stable 4G LTE Connection Wide Wi-Fi Coverage



Compatible





4G LTE/3G



300Mbps Wi-Fi Speed



**WAN Connection** Backup



SIM Card **Plug & Play** 

## High Speed 4G LTE Speed with Reliable Wi-Fi

The MR920 uses 4G LTE technology to achieve up to 150Mbps download and 50Mbps upload speed. It also shares a Wi-Fi network with maximum speed of 300Mbps on 2.4GHz for gaming, streaming, and more.

## **Designed for Maximum Coverage**

With two high gain external 4G LTE antennas make efficient and stable connections to every device, creating a wide-coverage Wi-Fi network for your home.





## SIM Card Plug-and-Play

Simply insert your SIM card into the built-in slot, turn on and start surfing!

## WAN Connection Backup

With a fully functional WAN/LAN port, enjoy a variety of backup connection types, including cable, fiber, and DSL modems.







## Specifications:

## Hardware

- Ports: 1 x 100 Mbps LAN/WAN Port, 2 x 100 Mbps LAN Port, 1 x SIM Card Slot
- Button: Power Button, Reset Button, WPS Button
- LED: Network LED, Power LED
- External Power Supply: 12V / 1A Power Adapter or 5V / 2A Micro USB Power Supply
- Antenna: 2x High Gain External 4G LTE Antennas 2x 8dBi Internal Wi-Fi Antennas

## Wireless

- Network Type:
  - 4G: FDD-LTE: B1/B3/B7/B8/B20/B28
    - (2100/1800/2600/900/800/700MHz)
    - TDD-LTE: B38/B40/B41 (2600/2300/2500MHz)
- 3G: DC-HSPA+/HSPA/UMTS: B1/B8(2100/900MHz)
- Wireless Standards: IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz
- Wireless Speed: Up to 300Mbps at 2.4GHz
- Transmit Power: <27dBm (2.4GHz)</li>
- Reception Sensitivity:
- 11g 54Mbps: -74dBm;
- 11n HT20 MCS7: -71dBm;
- 11n HT40 MCS7: -67dBm;
- Wireless Security: Support WPA-PSK/WPA2-PSK, Wireless MAC Filtering, Enable/Disable SSID Broadcast
- WAN Connection Mode: DHCP, PPPoE, Static IP
- DHCP: Server, Client, DHCP Client List

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\* Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

## Others

- Certification: CE, RoHS
- System Requirements: Windows 10/8/7/Vista/XP, Mac OS, Android, iOS
- Environment:

Operating Temperature: 0~40 Celsius Storage Temperature: -40~70 Celsius Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

#### • Package Contents: 300Mbps Wireless N 4G LTE Router MR920 Power Adapter **RJ45 Ethernet Cable**

**Quick Installation Guide**