300Mbps Wireless N 4G LTE Router

Model: MB115-4G

SIM Card
Plug & Play

Highlights

- 4G(TDD&FDD) /3G Compatible
- 300 Mbps Wi-Fi Speed†
- Connect up to 32 Devices†
- 4× External Antennas
- Easy App Control

Download on the App Store

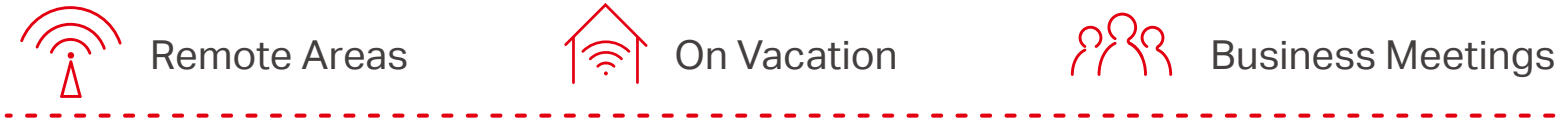
GET IT ON Google Play



Superfast 4G LTE Speed for Reliable Wi-Fi

Working as a 4G router, MB115-4G leverages 4G LTE technology to deliver download speeds of up to 150 Mbps and 50 Mbps upload.





Ideal Scenarios

Features

Design for Maximum Network Coverage

Advanced external antennas ensure efficient, stable connections for all your devices. Even in places where network cables cannot reach, you can convert the received 4G LTE signal into a Wi-Fi network covering your entire home.

Share Wi-Fi with Ease

Effortlessly share a 3G/4G connection with up to 32 devices while maintaining stable and reliable network performance.

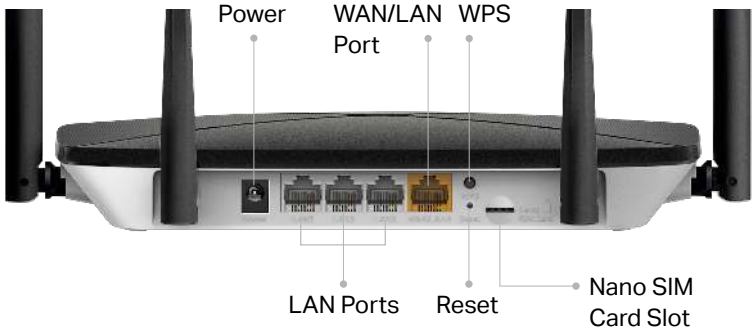
Reliable WAN Connection Backup

Equipped with a versatile LAN/WAN port, MB115-4G doubles as a router compatible with cable, fiber, and DSL modems, ensuring uninterrupted connectivity.

Specifications

Hardware

- LTE:
  Download Speed 150 Mbps + Upload Speed 50 Mbps‡
- Ports:
  1× 10/100 Mbps LAN/WAN Port + 3× 10/100 Mbps LAN Ports
- Antennas:
  4 External Antennas
- Dimensions:
  8.62 × 5.51 × 1.26 in (219 × 140 × 32 mm)
- External Power Supply:
  9V/0.85A



Wireless

- Network Type (EU):
  4G: FDD-LTE B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/700 MHz)
  TDD-LTE B38/B40 (2600/2300 MHz)
  3G: HSPA+/HSPA/UMTS B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4 GHz
- Signal Rate: 300 Mbps
- EIRP (CE): < 20 dBm (2.4 GHz)
- Reception Sensitivity:
  11g 54M: -74dBm
  11N HT20 MCS7: -73dBm
  11N HT40 MCS7: -70dBm
- Wireless Function:
  Enable/Disable Wireless Radio, Wireless Schedule, WMM, Wireless Statistics
- Wireless Security:
  64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions

Specifications

Software

- **Operating Modes:**
  3G/4G Router, Wireless Router
- **WAN Type:**
  Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- **DHCP:**
  Server, DHCP Client List, Address Reservation
- **Port Forwarding:**
  ALG, Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:**
  DynDns, NO-IP
- **Security:**
  IPv4 SPI Firewall, IPv6 Firewall, IP and MAC Address Binding
- **Protocols:**
  IPv4, IPv6
- **Management:**
  Local Management, Remote Management
- **Administration:**
  Upgrade Firmware, Factory Default, System Log, Diagnostic Tools
- **Guest Network:**
  2.4 GHz Guest Network

Others

- **Certification:**
  CE, RoHS
- **Requirements:**
  Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser
  Nano SIM Card
- **Environment:**
  Operating Temperature: 0°C~40°C (32°F ~104°F)
- **Package Contents**
  300 Mbps Wireless 4G LTE Router MB115-4G
  Power Adapter
  RJ45 Ethernet Cable
  Quick Installation Guide

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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, and quantity of connected devices 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.
‡Maximum 4G download speeds depend on external factors such as the local 4G network coverage, data plan, real-time network capacity, client limitations, and environmental factors.