AX1500 Dual Band 4G+ Cat6 Gigabit Router

Model: MB260-4G

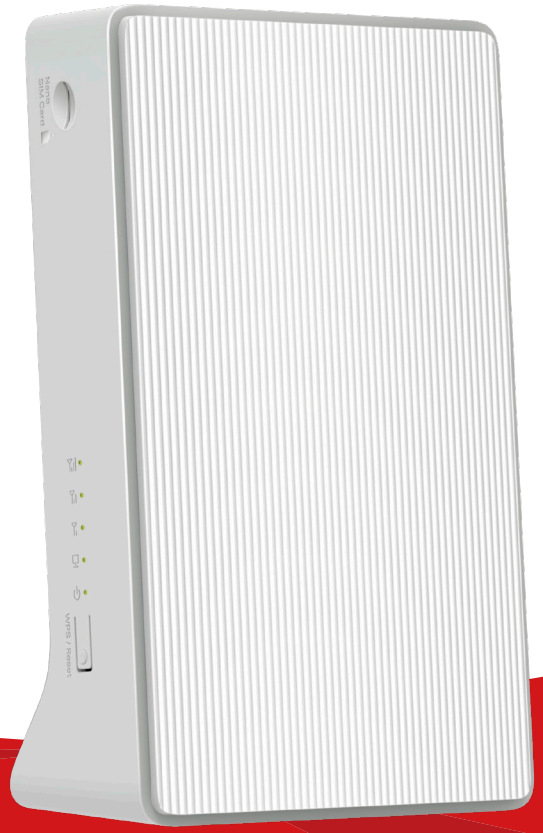
SIM Card Plug & Play

Highlights

- 1201 Mbps + 300 Mbps Dual Band Wi-Fi†
- Full Gigabit Ports
- Connect up to 64 Devices†
- Easy App Control

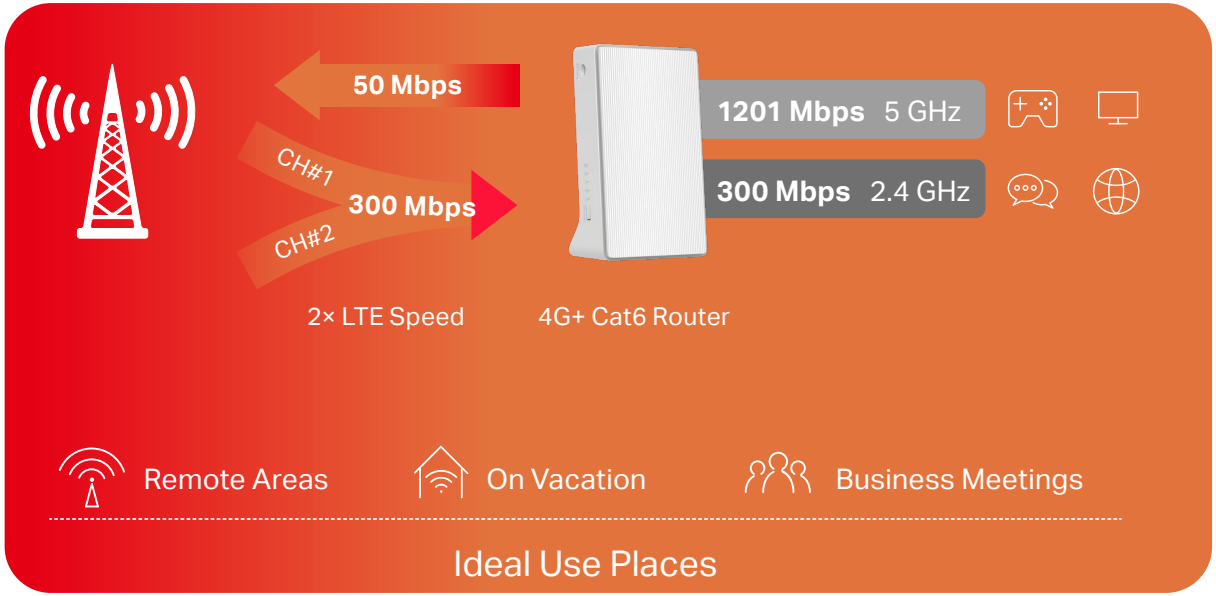
Download on the App Store

GET IT ON Google Play



Extra Fast 4G+ Cat6 Speed and Wi-Fi 6 for Reliable Wi-Fi

MB260-4G supports the 4G+ Cat6, which uses Carrier Aggregation technology, to achieve superfast LTE speeds up to 300 Mbps download and 50 Mbps upload. It can also share a dual band 1500 Mbps Wi-Fi network for gaming, streaming, and more.[†‡]



Features

Powerful 1.5 Gbps Wi-Fi

The Wi-Fi 6 standard applies advanced technology designed to deliver more simultaneous connections, extend Wi-Fi range, and maintain reliably fast data transmissions, satisfying demands for high-performance wireless experiences. MB260-4G delivers blazing fast Wi-Fi speeds up to 300 Mbps (2.4 GHz) + 1201 Mbps (5 GHz).[†]

Design for Maximum Network Coverage

Advanced LTE antennas make efficient and stable connections to every device, and external antenna ports enable connecting external antennas for wider coverage.

Supports up to 64 Devices

Easily share a 3G/4G connection. Connect up to 64 wireless devices with ease while ensuring dependable network stability.

Available WAN Connection Backup

With a fully functional LAN/WAN port, MB260-4G can work as a router which is compatible with cable, fiber, and DSL modems.

Specifications

Hardware

- LTE:
  Download Speed 300 Mbps + Upload Speed 50 Mbps‡
- Ports:
  1× Gigabit LAN/WAN Port + 1× Gigabit LAN Port
- Button: WPS / Reset Button
- Antennas:
  Internal LTE and Wi-Fi Antennas
- Dimensions:
  95 × 61.05 × 165.97 mm (3.74 × 2.40 × 6.53 in)
- External Power Supply:
  12V/1.5A

Wireless

- Network Type (EU):
  FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/700 MHz)
  TDD-LTE: B38/B40 (2600/2300 MHz)
  DC-HSPA+/HSPA+/UMTS: B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11ax/ac/a/b/g/n
- Frequency: 2.4 GHz, 5 GHz
- Signal Rate: 1201 Mbps (5 GHz, 11ax) + 300 Mbps (2.4 GHz, 11n)†
- EIRP (CE):
  2.4 GHz < 20dBm (EIRP)
  5 GHz < 23dBm (EIRP)
- Reception Sensitivity:
  11g 6Mbps: -95dBm
  11g 54Mbps: -77dBm
  11n HT20 MCS7: -74dBm
  11n HT40 MCS7: -71dBm
  11a 6Mbps: -92dBm
  11a 54Mbps: -75dBm
  11ac VHT20 MCS8: -70dBm
  11ac VHT40 MCS9: -65dBm
  11ac VHT80 MCS9: -61dBm
- Wireless Function:
  Enable/Disable Wireless Radio, Wireless Schedule, WMM, Wireless Statistics
- Wireless Security:
  WPA-PSK/WPA2-PSK/WPA3-SAE△

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, 5 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**
  AX1500 Dual Band 4G+Cat6 Gigabit Router (MB260-4G)
  Power Adapter
  RJ45 Ethernet Cable
  Quick Installation Guide

†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. Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, internet service provider factors, and other environmental conditions.
△Use of WPA3 requires clients to also support WPA3.