MERCUSYS®

SIM Card Plug & Play

AC1200 Wireless Dual Band 4G LTE Router
Model: MB130-4G

Highlights

867 Mbps + 300 Mbps Dual Band Wi-Fi†

4G Download Speed up to 150 Mbps‡

SIM Card Plug and Play

Easy App Control

Connect up to 64 Devices†

Download on the **App Store**

GET IT ON **Google Play**

// Superfast 4G LTE Speed for Reliable Wi-Fi

Working as a 4G router, the MB130-4G uses 4G LTE technology to achieve superfast speeds up to 150 Mbps download and 50 Mbps upload. It can also share a Wi-Fi network for gaming, streaming, and more.[‡]

50 Mbps

4G LTE

150 Mbps

867Mbps   5 GHz

300 Mbps   2.4 GHz

Remote Areas   On Vacation   Business Meetings

Ideal Use Places

// Features

1.2 Gbps Fast Wi-Fi Speed
Complying with the powerful 802.11ac standard, MB130-4G delivers blazing fast Wi-Fi speeds up to 1200 Mbps. Choose the 300 Mbps (2.4 GHz) for internet surfing, email, and social media or 867 Mbps (5 GHz) for bandwidth-intensive tasks like HD streaming and gaming.[†]

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

Design for Maximum Network Coverage
Advanced LTE antennas make efficient and stable connections to every device. Power Amplifier and Low Noise Amplifier boost sending and receiving capabilities, creating a wide-coverage Wi-Fi network for your home.

// Specifications

Hardware

- LTE:

  Download Speed 150 Mbps +Upload Speed 50 Mbps[‡]

- Ports:

  1× 10/100 Mbps LAN/WAN +1× 10/100 Mbps LAN

  2×4G/3G External Antenna Ports

- Antennas:

  2 Internal 4G LTE Antennas

- Dimensions:

  3.74 × 2.40 × 6.53 in (95 × 61.05 × 165.97 mm)

- External Power Supply:

  12V/1A

Nano SIM
Card Slot

4G/3G External
Antennas Ports

LED

WPS / Reset

LAN Port

LAN/WAN Port

Power

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+/UMTS: B1/B5/B8 (2100/850/900 MHz)

- Wireless Standards: IEEE 802.11ac/a/b/g/n[†]

- Frequency: 2.4 GHz, 5 GHz

- Signal Rate: 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)

- 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, Smart Connect

- 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:**
  IPv6 Firewall, DoS Protection, IPv4 SPI 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℃~40℃ (32°F ~104°F)
- **Package Contents**
  AC1200 Wireless Dual Band 4G LTE Router MB130
  Power Adapter
  RJ45 Ethernet Cable
  Quick Installation Guide