AC1200 Dual Band Gigabit Router

Enjoy 4G+ Speed
Sharing Everywhere

Archer MR600

4G+ Cat6 Up to 300 Mbps

Full Gigabit Ethernet Ports

Detachable LTE Antennas

AC1200 Dual Band Wi-Fi

Highlights

Boost Your 4G+ Speed

Support the 4G+ Cat6, which uses Carrier Aggregation technology to boost the 4G+ speeds of up to 300 Mbps. Plug your SIM card and enjoy HD movies without interruption, downloading files in seconds, and smooth online gaming.

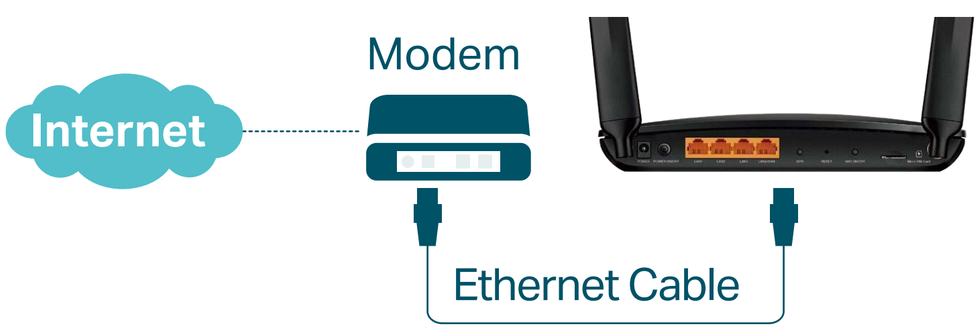
More Devices, More Stability

Connect up to 64 wireless devices with ease, thanks to a powerful Qualcomm processor that boosts data transfer speeds while ensuring dependable network stability.

Highlights

Available WAN Connection Backup

The gigabit WAN/LAN port works as an available WAN connection backup, supporting connections through cable, fiber and DSL modems.



Support TP-Link OneMesh™

Co-work with TP-Link OneMesh products, to provide a more flexible and cost-effective Mesh network with a single Wi-Fi name for seamless whole-home coverage.

*OneMesh Range Extender or Powerline Adapter sold separately.

Scan for compatible products

Highlights

Wi-Fi Where You Need It

Enjoy unmatched convenience and versatility. Tested in the field for years to ensure universal compatibility with 2 advanced LTE antennas to deliver a smooth connection. Simply plug in a micro SIM card and power on this elegant piece of technology to utilize fast and stable Wi-Fi, whether you're at home or working remote.

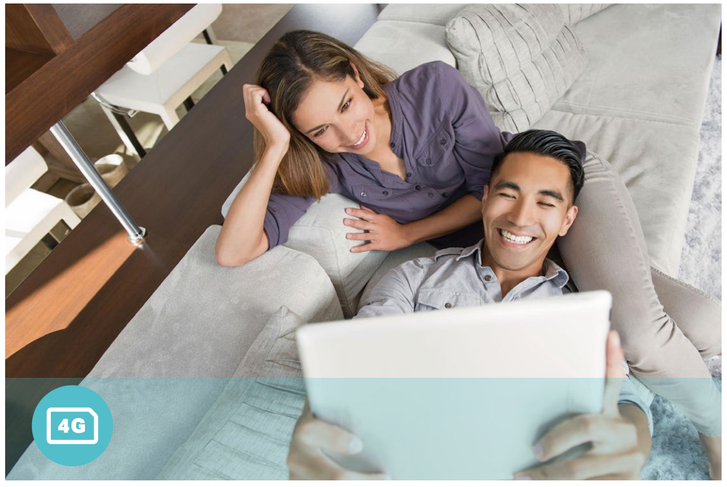
Lodging House

Remote Area

Temporary Store

Holiday Home

Features

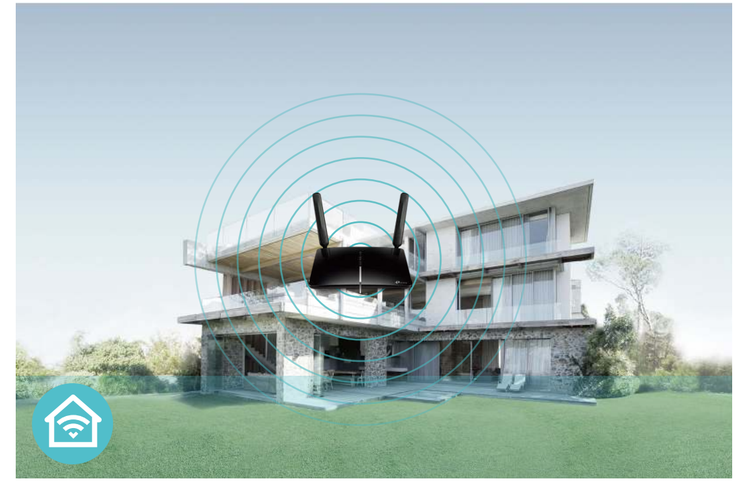


4G+ LTE

- 4G+ LTE – Ideal for cutting-edge 4G LTE Advanced network
- Backward Compatible – Compatible with 3G/4G network

Wi-Fi Speed

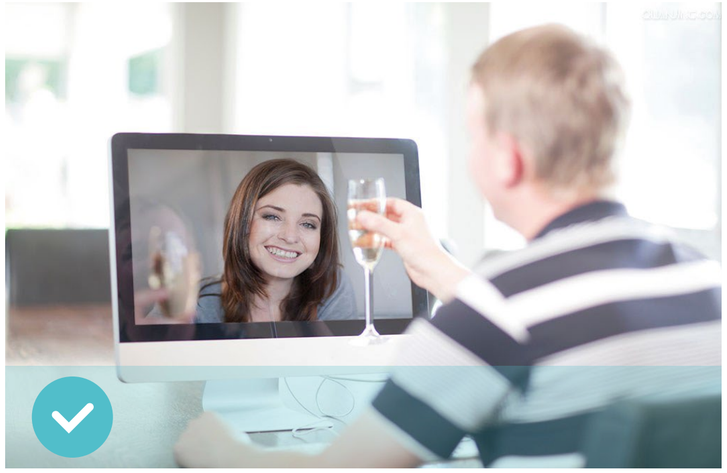
- Superior Wireless Speed – Combined wireless speeds up to 867 Mbps over 5 GHz, and 300 Mbps over 2.4 GHz
- 802.11 ac Standard– Provides a data transfer rate 3 times faster than 802.11n for each stream



Wi-Fi Range

- Great Coverage – Better coverage with integrated Wi-Fi omnidirectional antennas

Features



Reliability

- Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- Easy Bandwidth Management – Advanced QoS makes it easier for you to manage the bandwidth of connected devices
- Superior Stability – Powerful processor enables you to connect up to 64 wireless devices with ease

Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch WPA wireless security encryption with the WPS button
- Wi-Fi On/Off – Conveniently turn on or off wireless radios as required
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android and iOS device
- Online Upgrade – Keeps you informed of the latest firmware and allows online upgrade on the web UI

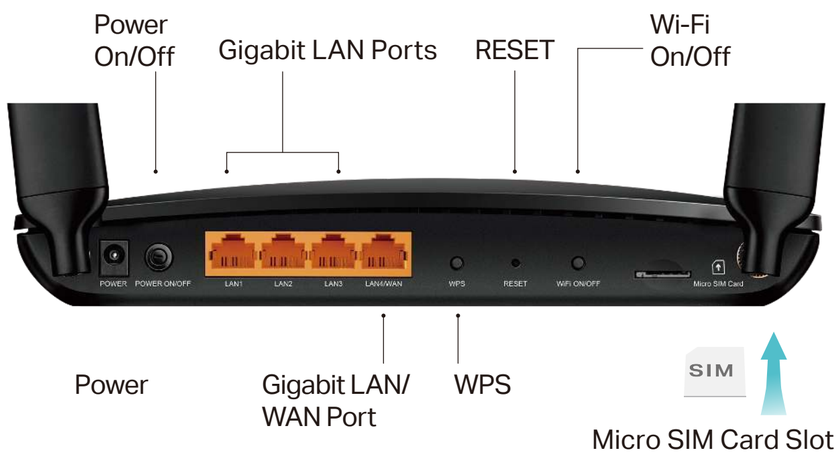
Security

- Guest Network – Keeps your main network secure by creating a separate network for friends and visitors
- Access Control – Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet
- Parental Controls – Restrict internet access time and contents for children devices
- Encryptions for Secure Network – WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

- 4G+ Cat6: Download Speed 300 Mbps + Upload Speed 50 Mbps
- Wireless: 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz
- Antennas: 2 Detachable External LTE Antennas
- Ports: 1 10/100/1000 Mbps LAN/WAN + 3 10/100/1000 Mbps LANs
- Dimensions: 9.0×6.3×1.5 in (229×160×37 mm)
- Power Adapter: Input Power 100-240v~50/60 Hz 0.6A
  Output parameter 12VDC 1.5A



Wireless

- Network Type
  4G: FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/700 MHz)
  TDD-LTE: B38/B40/B41 (2600/2300/2500 MHz)
  3G: DC-HSPA+/HSPA/UMTS: B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- Frequency: 2.4 GHz and 5 GHz
- Signal Rate: 300 Mbps at 2.4 GHz, 867 Mbps at 5 GHz
- EIRP (CE): < 20 dBm (2.4 GHz), < 23 dBm (5 GHz)
- Reception Sensitivity:
  5 GHz: 11a 54M: -74 dBm
  11ac HT20: -66 dBm
  11ac HT40: -63 dBm
  11ac HT80 : -59 dBm
  11n HT20: -73 dBm
  11n HT40: -70 dBm
  2.4 GHz: 11g 54M: -74 dBm
  11n HT20: -72 dBm
  11n HT40: -69 dBm
- 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
- Quality of Service: Bandwidth Control
- Port Forwarding: ALG, Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: TP-Link, DynDns, NO-IP
- VPN Server: PPTP VPN, IPSec VPN , OpenVPN
- Security: DoS, IPv4 SPI Firewall, IPv6 Firewal, IP and MAC Address Binding, Access Control
- Protocols: IPv4, IPv6
- Management: TP-Link Cloud, Local Management, Remote Management
- Administration: Upgrage Firmware, Factory Default, System Log, Diagnostic Tools
- Guest Network: 2.4 GHz Guest Network x 1, 5 GHz Guest Network x 1

Others

- Certification:

  CE, RoHS
- Requirements:

  Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux

  Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser

  Micro SIM Card
- Environment:

  Operating Temperature: 0°C~40°C (32°F ~104°F)

  Storage Temperature: -40°C~70°C (-40°F ~158°F)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing
- Package Contents

  4G+ Cat6 AC1200 Wireless Dual Band Gigabit Router Archer MR600

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

For more information, please visit
https://www.tp-link.com/en/products/details/Archer-MR600.html
or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.
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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput, wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.