SIM Card
Plug & Play

300 Mbps Wi-Fi 4G LTE Router

Wi-Fi Where You Need It



TL-MR105

- 4G(TDD&FDD)/ 3G Compatible
- 300 Mbps Wi-Fi Speed†
- Supports Up to 32 Devices†

Highlights

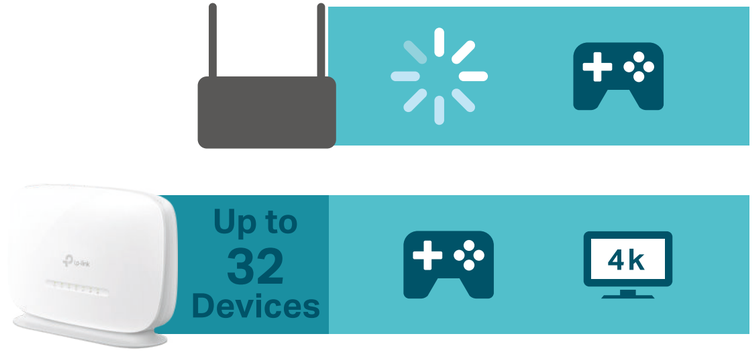
Superfast 4G LTE Speed for Reliable Wi-Fi

The TL-MR105 uses 4G LTE technology to achieve speeds of up to 150 Mbps download and 50 Mbps upload. It also shares a Wi-Fi network with maximum speed of 300 Mbps on 2.4 GHz for gaming, streaming, and more.†



Supports Up to 32 Devices

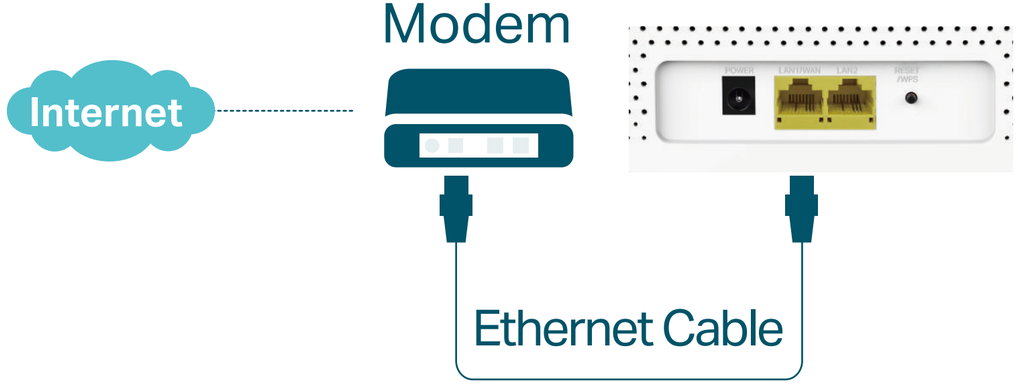
Easily share a 3G/4G connection. Connect up to 32 wireless devices with ease while ensuring dependable network stability.†



Highlights

Available WAN Connection Backup

With a fully functional WAN/LAN port, TL-MR105 can work as a router which is compatible with cable, fiber, and DSL modems.



Easy Setup and Use

Installation is simple, thanks to an intuitive web interface and the powerful TP-Link app, Tether. Tether lets you manage your network settings with your smartphone.

Download on the App Store

GET IT ON Google Play

Scan the QR code to download TP-Link Tether.

Features



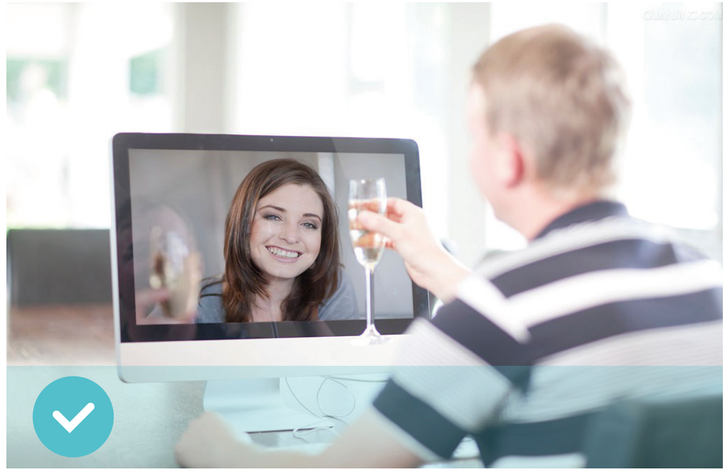
4G LTE

- 4G LTE – Ideal for cutting-edge 4G LTE network
- Faster Connection – Download Speed 150 Mbps + Upload Speed 50 Mbps
- Backward Compatible – Compatible with 3G/4G network



Wi-Fi Speed

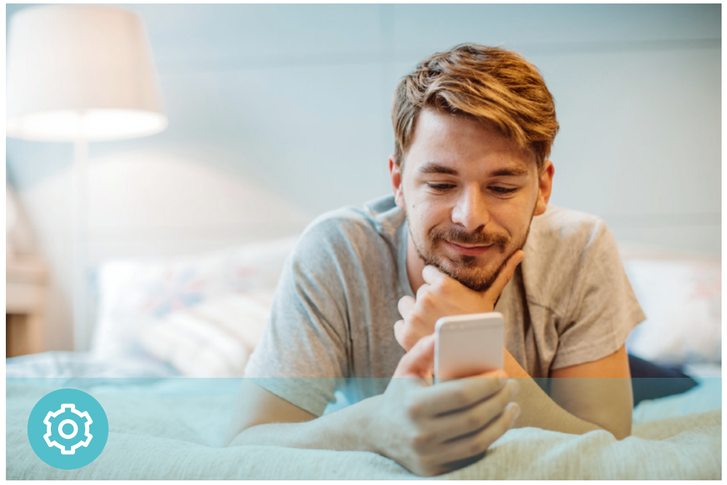
- 300 Mbps Wireless Speed – 300 Mbps Wi-Fi allows stable speed for wireless activities, such as streaming, browsing and posting social media



Reliability

- Superior Stability – Powerful processor enables you to connect up to 32 wireless devices with ease
- WAN Connection Backup – Works as a router to provide backup internet connection

Features



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
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether app, available on any Android and iOS device



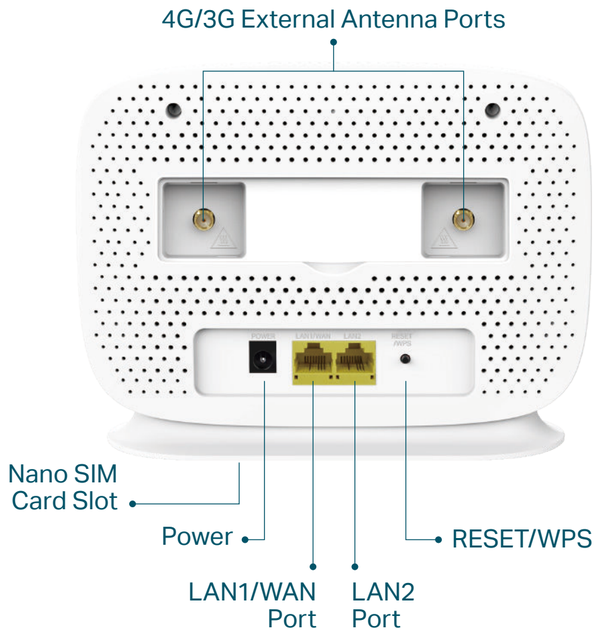
Security

- Guest Network – Keeps your main network secure by creating a separate network for friends and visitors
- Parental Controls – Whether you want to block websites, set time limits or pause the internet, you can do it all
- Encryptions for Secure Network – WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

- LTE: Download Speed 150 Mbps + Upload Speed 50 Mbps
- Antennas: 2× Internal LTE/4G Antennas + 2× Internal Wi-Fi Antennas + 2× External Antenna Ports
- Interface: 1× 10/100 Mbps LAN/WAN + 1× 10/100 Mbps LAN + 1× Nano SIM Card Slot
- Dimensions: 6.85×5.12×2.36 in (174×130×60 mm)
- External Power Supply: 9V/0.85A



Wireless

- Network Type

  4G: FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/800/750 MHz)

  TDD-LTE: B38/B40/B41 (2600/2300/2500 MHz)

  3G: 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: -73dBm

  11n HT40: -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, 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)

  Operating Humidity: 10%~90% non-condensing

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

  300Mbps Wireless N 4G LTE Router TL-MR105

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

For more information, please visit
https://www.tp-link.com/products/details/?model=TL-MR105
or scan the QR code left

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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.
*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.