

# 300Mbps

## Wireless N 4G LTE Router

### TL-MR6400

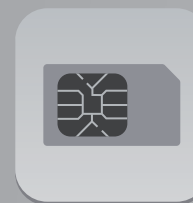


### Highlights

- **Share Your 4G LTE Network** – Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150Mbps
- **Great Coverage** – Integrated antennas provide stable wireless connections
- **No Configuration** – Simply insert your SIM card into the built-in 4G LTE modem and turn on the router
- **300Mbps Wi-Fi** – Provides the 300Mbps Wi-Fi connections that you need for online gaming, HD streaming video, ultra-fast downloads
- **Available LAN/WAN Port** – Allows you to connect to any standard cable, fiber, or xDSL modem



4G LTE  
150Mbps



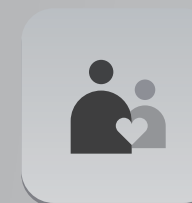
SIM Card  
Slot



300Mbps



Guest  
Network



Parental  
Control



EWAN  
Connection

# Features



## 4G LTE

- **4G LTE** – Ideal for cutting-edge 4G LTE networks
- **150Mbps/50Mbps** – 150Mbps Download speeds and 50Mbps upload speeds
- **Backward Compatible** – Compatible with 4G/3G/2G network



## Wi-Fi Speed

- **300Mbps Wireless Speed** – Provides the 300Mbps Wi-Fi connections that you need for online gaming, HD streaming video, ultra-fast downloads



## Wi-Fi Range

- **Better Coverage** – Integrated antennas provide stable wireless connections and better coverage

# Features



## Reliability

- **IP QoS** – Advanced QoS automatically prioritizes streaming and gaming applications



## Ease of Use

- **No Configuration** – Simply insert your SIM card into the built-in 4G LTE modem and turn on the router
- **Available LAN/WAN port** – Allows you to connect to any standard cable, fiber, or xDSL modem
- **Fast Encryption** – Easy one-touch WPA wireless security encryption with the WPS button
- **Easy Wi-Fi On/Off** – Wi-Fi On/Off Button allows users to turn wireless radio on or off



## Security

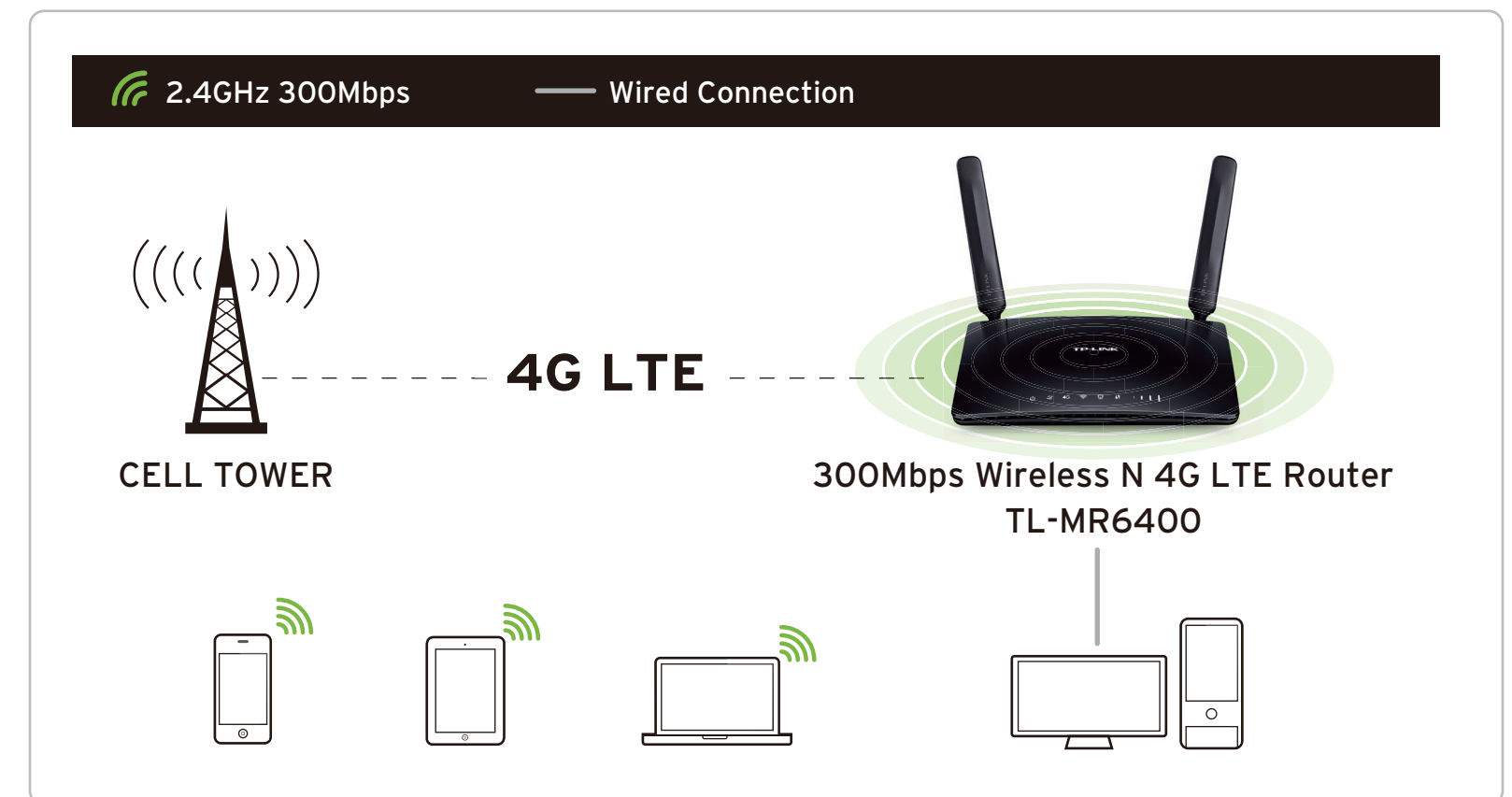
- **Access Control** – Guest Network Access provides secure Wi-Fi access for guests
- **Parental Control** – Establish restricted access policies for all connected devices
- **Easy Bandwidth Management** – Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

# Diagrams

## Unlimited Applications



## Typical Network Connection



TP-LINK® 300Mbps Wireless N 4G LTE Router TL-MR6400

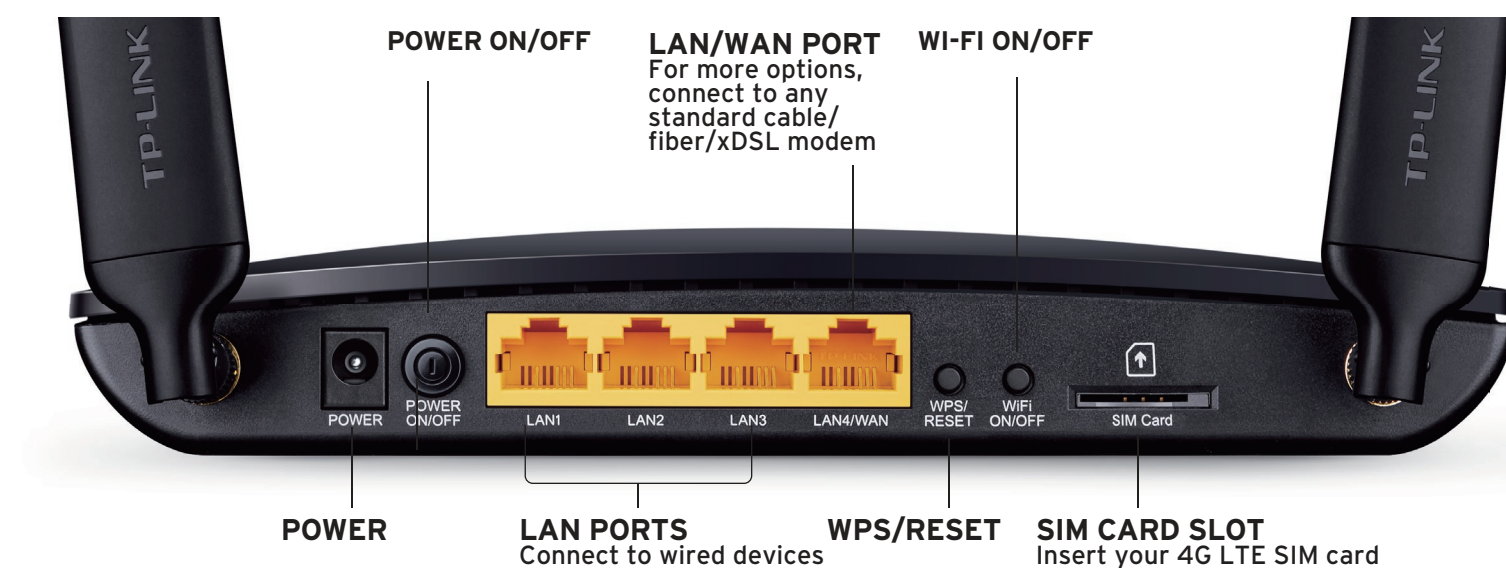
# Specifications

## Hardware

- **Ethernet Ports:** 3 10/100Mbps LAN Ports & 1 10/100Mbps LAN/WAN Port
- **Button:** WPS/Reset Button, Wireless On/Off Button, Power On/Off Button
- **External Power Supply:** 12V/1A
- **Dimensions (W x D x H):** 7.95 x 5.55 x 1.32 in. (202 x 141 x 33.6 mm)
- **Antenna:** 2 Internal Wi-Fi Antennas,  
2 Detachable External 4G LTE Antennas

## Wireless

- **Network Type:** 4G: FDD-LTE Cat4 (800/900/1800/2100/2600MHz)  
TDD-LTE (2300/2600MHz)  
3G: DC-HSPA+/HSPA+/HSPA/UMTS (900/2100MHz)  
2G: EDGE/GPRS/GSM (850/900/1800/1900MHz)
- **Wireless Standards:** IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz
- **Signal Rate:** 300Mbps at 2.4GHz
- **Transmit Power:** CE: <20dBm(2.4GHz)
- **Reception Sensitivity:** 11g 54M: -74dBm  
11n HT20: -71dBm  
11n HT40: -67dBm
- **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions



# Specifications

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## Software

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- **Operating Modes:** 3G/4G Router, Wireless Router
- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service:** Traffic Control(IP QoS)
- **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:** DynDns, NO-IP
- **VPN Passthrough:** PPTP, L2TP, IPSec
- **Access Control:** Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
- **Protocols:** Supports IPv4 and IPv6
- **Management:** Access Control, Local Management, Remote Management
- **Guest Network:** 2.4GHz guest network x 1

## Others

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### Package Contents

- 300Mbps Wireless N 4G LTE Router, TL-MR6400
- RJ45 Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Micro to Standard SIM Card Adapter
- Nano to Standard SIM Card Adapter

### Certification

- CE, FCC, RoHS

### System Requirements

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, MAC OS, NetWare, UNIX or Linux
- Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0 browsers or higher, or other Java-enabled browsers
- 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

# Others

## Ideal to use with



- AC600 Wireless Dual Band USB Adapter Archer T2U



- AC600 High Gain Wireless Dual Band USB Adapter Archer T2UH

## Similar Products



- AC750 Wireless Dual Band 4G LTE Router Archer MR6400



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=TL-MR6400>

or scan the QR code left

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Maximum wireless speed of up to 300Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage. TP-LINK makes no express or implied representations or warranties about this product's compatibility with any future standards.

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