3G/4G Wireless N Router

TL-MR3420

◉ Features：

- Blazing 4G speeds and backward compatible with 3G modems

- 3G/4G and WAN failover guarantees an 'always-online' Internet connection

- Wireless N speed up to 300Mbps for a robust Wi-Fi network

- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet Access

- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption

- Wireless security encryption easily at the push of the WPS button

- WDS wireless bridge provides seamless bridging to expand your wireless network

- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC

- Parental Control allows parents or administrators to establish restricted access policies for children or staff
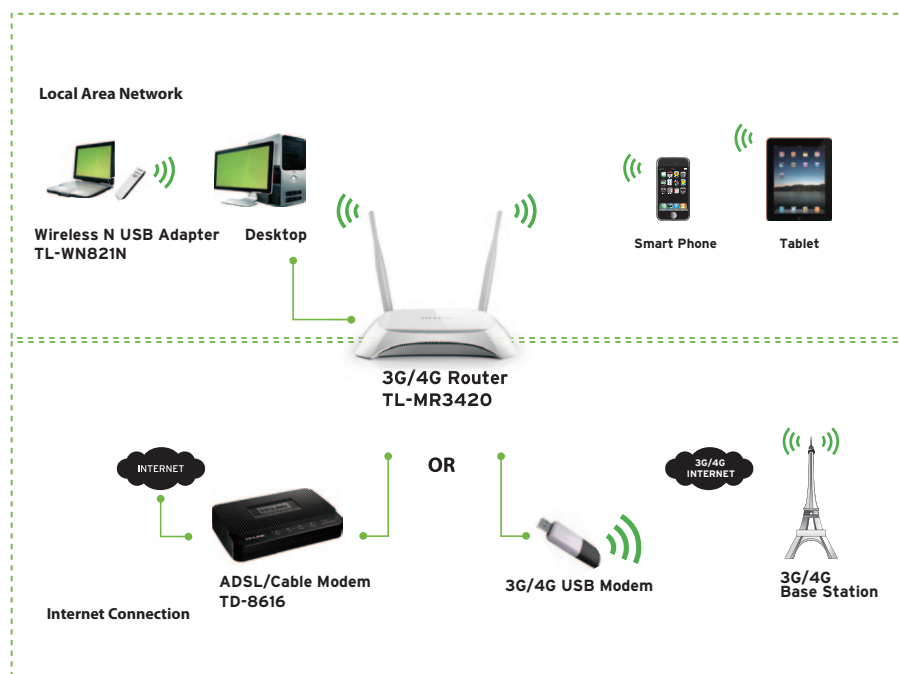
◉ Description：

TP-LINK's 3G/4G Wireless N Router TL-MR3420 allows you to share a 3G/4G mobile broadband with family and friends via wired or wireless connection. By connecting a 3G/4G USB modem to the router, a Wi-Fi hotspot is instantly established, via which multiple devices can access the Internet and share the data and application wirelessly at up to 300Mbps.

◉ Specifications：

HARDWARE FEATURES	
Interface	1 USB 2.0 Port for LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO USB Modem 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, support the auto-Negotiation and auto-MDI/MDIX
Button	WPS/Reset Button Wireless On/Off Switch Power On/Off Button
External Power Supply	12VDC/1A

Dimensions (W x D x H)	8x 5.4x 1.7 in. (204x 138x 44mm)
Antenna Type	Omni directional, Detachable, Reverse SMA
Antenna Gain	2x 5dBi
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.4-2.4835GHz
EIRP	<20dBm
Wireless Security	Support WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, Wireless MAC Filtering
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
SOFTWARE FEATURES	
Security	NAT Firewall, SPI Firewall, MAC / IP / Packet / Application / URL Filtering, Denial of Service(DoS), SYN Flooding, Ping of Death
Management	Web Based Configuration(HTTP), Web Based Firmware Upgrade
OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

⊙ Diagram:

Local Area Network

Wireless N USB Adapter TL-WN821N

Desktop

Smart Phone

Tablet

3G/4G Router TL-MR3420

INTERNET

OR

3G/4G INTERNET

ADSL/Cable Modem TD-8616

3G/4G USB Modem

3G/4G Base Station

Internet Connection

Package:

- 3G/4G Wireless N Router TL-MR3420
- 2 Detachable Antennas
- Power Supply Unit
- Ethernet Cable
- Resource CD
- Quick Installation Guide