

### 3G/3.75G Wireless N Router TL-MR3420



#### 3G Connectivity On-the-Go

Works well with UMTS/HSPA/  
EVDO USB modems\*

#### 3G / WAN Failover Redundancy

Ensures that even if one  
connection fails, users remain  
connected to the Internet

#### Incredibly High Speed

Shares your internet locally with  
11N speed, at up to 300Mbps



#### Description:

TP-LINK's TL-MR3420 3G/3.75G Wireless N Router allows you to quickly set up a 300Mbps wireless network on-the go and share a 3G/3.75G mobile connection. By connecting a UMTS/HSPA/EVDO USB card to the router, a Wi-Fi hotspot is instantly established allowing users to share a 3G Internet connection anywhere 3G coverage is available. So whether you're on the train, camping, or at a construction site, you'll have a reliable wireless connection to accommodate your networking needs.

\* The latest list of compatible USB modems tested by us is available on our website: [www.tp-link.com](http://www.tp-link.com)

## Specifications:

Standards	IEEE 802.11n/g/b, IEEE 802.3/3u, USB 2.0
Wireless Frequency	2.4GHz~2.4835GHz
Antenna	2 detachable antennas, RP-SMA connector
Wireless Speed	Up to 300Mbps
Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption SPI Firewall, Domain Name Filtering, MAC Address Filtering
Interface	USB 2.0 Port for UMTS/HSPA/EVDO USB Modem 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, all ports support the auto-Negotiation and auto-MDI/MDIX
Internet Connection	Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet access Supports Auto Dial, On-Demand Dial, Regular Dial requirements
Advanced Features	Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN Pass-through Supports Virtual Server, Special Application, and DMZ host
Operation Temp.	0°C~40°C (32°F~104°F)
Operation Humidity	10% ~ 90% RH, Non-condensing

## Diagram:



## Features:

- Compatible with UMTS/HSPA/EVDO USB modems, tested in the field
- 3G/WAN failover guarantees an 'always-online' Internet connection
- Wireless N speed up to 300Mbps
- SST technology dramatically increases link robustness and stability
- CCA technology enhances your signal stability by automatically avoiding channel conflicts
- Wireless security encryption easily at the push of the QSS 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

## Related Products:

- ADSL/Cable Modem TD-8616
- Wireless N USB Adapter TL-WN821N

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