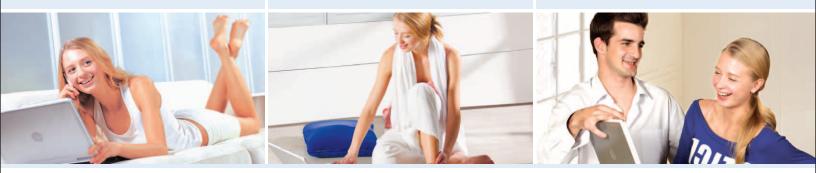
Datasheet

TP-LINK[®]

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

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, WPAWPA2, 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 Humildity	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 stablility 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

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specificationsmay be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd.

www.tp-link.com

Copyright $\ensuremath{\mathbb{C}}$ 2010 TP-LINK Technologies Co., Ltd. All rights reserved.