TP-Link 3G/4G Wireless N Router

Brand : TP-Link

Product code: TL-MR3420 V5

Product name : 3G/4G Wireless N Router

- Compatible with LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO USB modems, tested in the field
- 3G/4G and WAN connection Backup guarantees an "Always-online" Internet connection
- Local wireless HD video sharing, with speeds up to 300Mbps
- Easy one-touch wireless security encryption with the WPS button
- Bandwidth control allows administrators to determine how much bandwidth is allotted to each PC

1 USB 2.0 Port, 1 10/100Mbps WAN, 4 10/100Mbps LAN, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 2.4-2.4835GHz

TP-Link 3G/4G Wireless N Router. WAN connection type: RJ-45. Wi-Fi band: Single-band (2.4 GHz), Top Wi-Fi standard: Wi-Fi 4 (802.11n), WLAN data transfer rate (max): 300 Mbit/s. Ethernet LAN interface type: Fast Ethernet, Ethernet LAN data rates: 10,100 Mbit/s, Networking standards: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3u. Product type: Tabletop router, Product colour: Black, White. Cables included: LAN (RJ-45)

WAN connection	
Ethernet WAN *	✓
DSL WAN *	✗
SIM card slot *	✗
3G/4G USB modem compatibility *	✓
WAN connection type	RJ-45
Wireless LAN features	
Wi-Fi band *	Single-band (2.4 GHz)
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
WLAN data transfer rate (max) *	300 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Modulation	16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM
Network	
Ethernet LAN *	✓
Ethernet LAN interface type *	Fast Ethernet
Ethernet LAN data rates	10,100 Mbit/s
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3u
Port forwarding	✓
Port triggering	✓
Dynamic DNS (DDNS)	✓
Number of guest networks (2.4 GHz)	1
Wireless Distribution System (WDS) bridge	✓
Receiver sensitivity	270M: -68dBm@10% PER, 130M: -68dBm@10% PER, 108M: -68dBm@10% PER, 54M: -68dBm@10% PER, 11M: -85dBm@8% PER, 6M: -88dBm@10% PER, 1M: -90dBm@8% PER
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	4

Protocols	
DHCP client	✓
DHCP server	✓
Universal Plug and Play (UPnP)	✓
Design	
Product colour	Black, White
On/off switch	✓
Product type *	Tabletop router
Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✓
Quick installation guide	✓
Antenna	
Antenna design *	External
Antenna gain level (max)	3 dBi
Antennas quantity	2
Transmit power	20 dBmW
Power	
Power source type *	DC
Output voltage	12 V
Output current	1 A
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%
Weight & dimensions	
Width	203.8 mm
Depth	138.2 mm
Height	44 mm

Ports & interfaces	
USB port *	✓
USB 2.0 ports quantity	1
DC-in jack	✓

Management features	
Wi-Fi Multimedia (WMM)/(WME)	✓
Reset button	✓
WPS push button	✓

Security	
Firewall	✓
Parental control	✓
DMZ support	✓
Network address translation (NAT)	✓

Packaging data	
Package width	315 mm
Package depth	240 mm
Package height	70 mm
Package weight	660 g

Other features	
USB ports quantity	1
Dimensions (WxDxH)	174 x 111 x 30 mm
Power requirements	9VDC / 0.85A
Interface	USB 2.0
Bandwidth	2.4 GHz
xDSL connection	✗

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