

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
- $1~\text{USB 2.0 Port, 1 10/100Mbps WAN, 4 10/100Mbps LAN, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 2.4-2.4835\text{GHz}}$

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		Protocols	
Ethernet WAN *	✓	DHCP client	✓
DSL WAN *	×	DHCP server	✓
SIM card slot *	×	Universal Plug and Play (UPnP)	✓
3G/4G USB modem compatibility *	✓	Design	
WAN connection type	RJ-45	Product colour	Black, White
Wireless LAN features		On/off switch	✓
Wi-Fi band * Top Wi-Fi standard *	Single-band (2.4 GHz) Wi-Fi 4 (802.11n)	Product type *	Tabletop router
		Packaging content	
WLAN data transfer rate (max) *	300 Mbit/s	Cables included	LAN (RJ-45)
Wi-Fi standards Modulation	802.11b, 802.11g, Wi-Fi 4 (802.11n) 16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM	AC adapter included	✓
		Quick installation guide	✓
Network		Antenna	
Ethernet LAN *	✓	Antenna design *	External
Ethernet LAN interface type *	Fast Ethernet	Antenna gain level (max)	3 dBi
Ethernet LAN data rates	10,100 Mbit/s	Antennas quantity	2
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3u	Transmit power	20 dBmW
Port forwarding	✓	Power	
Port triggering	✓	Power source type *	DC
Dynamic DNS (DDNS)	✓	Output voltage Output current	12 V 1 A
Number of guest networks (2.4 GHz)	1	Operational conditions	
Wireless Distribution System (WDS) bridge	✓	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 40 °C -40 - 70 °C 10 - 90% 5 - 95%

Network		Weight & dimensions	
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	Width Depth Height	203.8 mm 138.2 mm 44 mm
		Packaging data	315 mm
Ports & interfaces	-90ubili@6% PEK	Package width Package depth	240 mm
Ethernet LAN (RJ-45) ports *	4	Package height 70 mm Package weight 660 g	. •
USB port * USB 2.0 ports quantity	1	Other features	
DC-in jack	✓	USB ports quantity	1
Management features		Dimensions (WxDxH) Power requirements	174 x 111 x 30 mm 9VDC / 0.85A
Wi-Fi Multimedia (WMM)/(WME)	✓	Interface USB 2.0	•
Reset button	✓	Bandwidth	2.4 GHz
WPS push button	✓	xDSL connection	X
Security			
Firewall	✓		
Parental control	✓		
DMZ support	✓		
Network address translation (NAT)	✓		

