

Code: ARCHER-MR500

ACCESS POINT 4G+ LTE Cat. 6 +ROUTER **ARCHER-MR500** Wi-Fi 2.4 GHz, 5 GHz, 300 Mbps + 867 Mbps TP-LINK

The ARCHER-MR500 Wireless Router, operating in accordance with the IEEE 802.11 a/b/g/n/ac standard, allows to share a network connection between several users in areas that are covered by 3G/4G LTE signal.

The device does not require any additional configuration, it is ready to use immediately after placing the SIM card inside and connecting the power supply.



Frequency range:	• Wi-Fi : 2.4 GHz, 5 GHz, • LTE : 2600 MHz, 2100 MHz, 1800 MHz, 800 MHz
Antenna type:	WiFi - built-in , 2 x 4G LTE - Omnidirectional antenna , SMA type connectors
Standards:	IEEE 802.11 b/g/n, IEEE 802.11 a/n/ac, 4G+ LTE, 3G HSPA+/HSPA/UMTS
Baud rates:	• Wi-Fi : 300 Mbps + 867 Mbps, • LTE Cat. 6 : 300 Mbps / 50 Mbps
LAN ports:	• 1 x 10/100/1000 Mbps - LAN/WAN • 3 x 10/100/1000 Mbps - LAN
Receiver sensitivity:	5 GHz : • 11a 54M : -77 dBm • 11ac HT20 : -73 dBm • 11ac HT40 : -68 dBm • 11ac HT80 : -64 dBm • 11n HT20 : -77 dBm • 11n HT40 : -73 dBm 2.4 GHz : • 11g 54M : -74 dBm • 11n HT20 : -72 dBm • 11n HT40 : -69 dBm



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Transmitter power:	• 5 GHz : < 23 dBm • 2.4 GHz : < 20 dBm
LED indicators:	Power, WAN, LTE, WLAN, LAN, Signal indicator
Network type:	• 4G : FDD-LTE B1/B3/B5/B7/B8/B20/B28 - 2100 / 1800 / 850 / 2600 / 900 / 800 / 700 MHz • 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz • 3G : DC-HSPA+/HSPA/UMTS B1/B3/B5/B8 - 2100 / 850 / 900 MHz
LTE:	✓
QSS:	—
WDS:	—
DDNS:	• DynDNS • No-IP • TP-LINK
DHCP server:	✓
Firmware update:	✓
Protections:	• WEP 64/128-bit, WPA/WPA2-Personal, WPA/WPA2-Enterprise • Support DoS defence • SPI network firewall • IP addresses filtering • IP-MAC Binding
Management interface:	Local, remote or via TP-Link Cloud management, Tether application
Operation modes:	• Router 4G LTE, • Router WiFi
Main features:	• Plug & Play - The nanoSIM cards support • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Support for TP-Link OneMesh™ technology - max. 64 devices • IPTV compliance • Enable/disable wireless network • Wireless Network Schedule • WMM (Wi-Fi Multimedia) • Wireless transmission statistics • The failover function enabling automatic switching between 4G/WAN interface in the case of an Internet network connection loss • QoS - IP-layer bandwidth control mechanism • WAN : Static / dynamic routing, PPPoE, PPTP, L2TP • DHCP client/server support • Port forwarding : ALG, UPnP, DMZ • VPN Server: OpenVPN, PPTP VPN • URL addresses filtering • IPv6 compliance • Guest Network - a separate and secure network for guests
Power supply:	12 V DC / 1.5 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.378 kg
Dimensions:	202 x 141 x 34 mm
Manufacturer / Brand:	TP-LINK



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Guarantee:

3 years