

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

Net: **866.24 DKK** Gross: **866.24 DKK**



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.

## SPECIFICATION

|                       |   |
|-----------------------|---|
| Frequency range:      | <ul style="list-style-type: none"><li>• Wi-Fi : 2.4 GHz, 5 GHz,</li><li>• LTE : 2600 MHz, 2100 MHz, 1800 MHz, 800 MHz</li></ul>   |
| Antenna type:         | WiFi - built-in ,<br>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:           | <ul style="list-style-type: none"><li>• Wi-Fi : 300 Mbps + 867 Mbps,</li><li>• LTE Cat. 6 : 300 Mbps / 50 Mbps</li></ul>  |
| LAN ports:            | <ul style="list-style-type: none"><li>• 1 x 10/100/1000 Mbps - LAN/WAN</li><li>• 3 x 10/100/1000 Mbps - LAN</li></ul>   |
| Receiver sensitivity: | 5 GHz : <ul style="list-style-type: none"><li>• 11a 54M : -77 dBm</li><li>• 11ac HT20 : -73 dBm</li><li>• 11ac HT40 : -68 dBm</li><li>• 11ac HT80 : -64 dBm</li><li>• 11n HT20 : -77 dBm</li><li>• 11n HT40 : -73 dBm</li></ul> 2.4 GHz : <ul style="list-style-type: none"><li>• 11g 54M : -74 dBm</li><li>• 11n HT20 : -72 dBm</li><li>• 11n HT40 : -69 dBm</li></ul> |
| Transmitter power:    | <ul style="list-style-type: none"><li>• 5 GHz : &lt; 23 dBm</li><li>• 2.4 GHz : &lt; 20 dBm</li></ul>   |
| LED indicators:       | Power, WAN, LTE, WLAN, LAN, Signal indicator  |

|                                |   |
|--------------------------------|---|
| Network type:                  | <ul style="list-style-type: none"> <li>• 4G : FDD-LTE B1/B3/B5/B7/B8/B20/B28 - 2100 / 1800 / 850 / 2600 / 900 / 800 / 700 MHz</li> <li>• 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz</li> <li>• 3G : DC-HSPA+/HSPA/UMTS B1/B3/B5/B8 - 2100 / 850 / 900 MHz</li> </ul>   |
| LTE:                           | ✓   |
| QSS:                           | —   |
| WDS:                           | —   |
| DDNS:                          | <ul style="list-style-type: none"> <li>• DynDNS</li> <li>• No-IP</li> <li>• TP-LINK</li> </ul>  |
| DHCP server:                   | ✓   |
| Firmware update:               | ✓   |
| Protections:                   | <ul style="list-style-type: none"> <li>• WEP 64/128-bit, WPA/WPA2-Personal, WPA/WPA2-Enterprise</li> <li>• Support DoS defence</li> <li>• SPI network firewall</li> <li>• IP addresses filtering</li> <li>• IP-MAC Binding</li> </ul>   |
| Management interface:          | Local, remote or via TP-Link Cloud management, Tether application   |
| Operation modes:               | <ul style="list-style-type: none"> <li>• Router 4G LTE,</li> <li>• Router WiFi</li> </ul>   |
| Main features:                 | <ul style="list-style-type: none"> <li>• Plug &amp; Play - The nanoSIM cards support</li> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> <li>• Support for TP-Link OneMesh™ technology - max. 64 devices</li> <li>• IPTV compliance</li> <li>• Enable/disable wireless network</li> <li>• Wireless Network Schedule</li> <li>• WMM (Wi-Fi Multimedia)</li> <li>• Wireless transmission statistics</li> <li>• The failover function enabling automatic switching between 4G/WAN interface in the case of an Internet network connection loss</li> <li>• QoS - IP-layer bandwidth control mechanism</li> <li>• WAN : Static / dynamic routing, PPPoE, PPTP, L2TP</li> <li>• DHCP client/server support</li> <li>• Port forwarding : ALG, UPnP, DMZ</li> <li>• VPN Server: OpenVPN, PPTP VPN</li> <li>• URL addresses filtering</li> <li>• IPv6 compliance</li> <li>• Guest Network - a separate and secure network for guests</li> </ul> |
| 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   |
| Guarantee:                     | <b>3 years</b>  |

## PRESENTATION

Rear view:



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Antenna connector:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|