

Code: TL-M7450

## MODEM 4G LTE, MOBILE ROUTER **TL-M7450** Wi-Fi 300 + 867 Mb/s TP-LINK

Portable LTE hotspot.

The TL-M7450 supports the latest generation of 4G FDD/TDD-LTE connections, ensuring a seamless connection to the Internet in most countries and regions. The device allows you to easily share the network connection up to 32 devices simultaneously.



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| Frequency range:      | 2.4 GHz, 5 GHz                                                                                                                                                                                                                                                                                                                            |
| Antenna type:         | 1 x WiFi - Internal antenna ,<br>1 x 4G LTE - Internal antenna                                                                                                                                                                                                                                                                            |
| Standards:            | IEEE 802.11 b/g/n - 2.4 GHz, IEEE 802.11 a/n/ac - 5 GHz, 4G LTE, 3G DC-HSPA+/HSPA/UMTS                                                                                                                                                                                                                                                    |
| Baud rates:           | <ul style="list-style-type: none"> <li>• LTE : 300 / 50 Mbps,</li> <li>• IEEE 802.11 b/g/n @ 2.4 GHz : 300 Mbps,</li> <li>• IEEE 802.11 a/n/ac @ 5 GHz : 867 Mbps</li> </ul>                                                                                                                                                              |
| 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/B5/B8 - 2100 / 850 / 900 MHz</li> </ul>                                                                  |
| LAN ports:            | —                                                                                                                                                                                                                                                                                                                                         |
| Ports:                | <ul style="list-style-type: none"> <li>• 1 x micro USB - Battery charging</li> <li>• 1 x SIM socket</li> <li>• 1 x microSD</li> </ul>                                                                                                                                                                                                     |
| Receiver sensitivity: | <ul style="list-style-type: none"> <li>• 2.4 GHz 11b 11 Mbps : -86 dBm</li> <li>• 2.4 GHz 11g 54 Mbps : -71 dBm</li> <li>• 2.4 GHz 11n HT20 MCS7 : -68 dBm</li> <li>• 2.4 GHz 11n HT40 MCS7 : -65 dBm</li> <li>• 5 GHz 11a 54 Mbps : -70 dBm</li> <li>• 5 GHz 11n HT20 MCS7 : -68 dBm</li> <li>• 5 GHz 11n HT40 MCS7 : -65 dBm</li> </ul> |
| Transmitter power:    | <ul style="list-style-type: none"> <li>&lt; 20 dBm @ 2.4 GHz</li> <li>&lt; 23 dBm @ 5 GHz</li> </ul>                                                                                                                                                                                                                                      |

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| Main features:                 | <ul style="list-style-type: none"> <li>• AC1200 Dual Band WiFi</li> <li>• ON/OFF button</li> <li>• MENU button</li> <li>• RESET button</li> <li>• The microSD - max. 32 GB cards support</li> <li>• 1.44 " Color LCD : WiFi, INTERNET, Battery charge indicator, Wireless transmission statistics, Number of users, Network type, Signal indicator, Text messages, network name, network password</li> <li>• Transmission encryption : WPA-PSK/WPA2-PSK</li> <li>• MAC addresses filtering</li> <li>• SSID hiding</li> <li>• DHCP server</li> <li>• DHCP client list</li> <li>• RNDIS support</li> <li>• Max. number of supported devices : 32</li> <li>• Backup time max. 15 h</li> <li>• Remote management - tpMiFi application</li> <li>• System requirements : Windows XP/Vista/7/8/10, Mac OS, Android, iOS (iPhone, iPad), Windows Phone</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• 3000 mAh Battery</li> <li>• 5 V DC / 1 A Charging via USB port</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operation temp:                | 0 °C ... 35 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Permissible relative humidity: | 10 % ... 90 % (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                        | 0.14 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions:                    | 112 x 66 x 16 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand:          | TP-LINK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |