

Code: TL-MERC-MR70X

ROUTER **TL-MERC-MR70X** Wi-Fi 6 2.4 GHz, 5 GHz 1201 Mbps + 574 Mbps
TP-LINK / MERCUSYS
Net: 50.84 EUR Gross: 50.84 EUR

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, TL-MERC-MR70X offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band - all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 4 external antennas provide stable omnidirectional signal and superior wireless coverage.

Supports 802.11ax standard - the next generation of Wi-Fi.



SPECIFICATION

Frequency range:	2.4 GHz, 5 GHz
Antenna type:	4 x Omnidirectional antenna 5 dBi
Standards:	IEEE 802.11ax/n/b/g @ 2.4 GHz IEEE 802.11ax/ac/n/a @ 5 GHz
Baud rates:	1201 Mbps + 574 Mbps
LAN ports:	1 x 10/100/1000 Mbps - WAN 3 x 10/100/1000 Mbps - LAN
LED indicators:	Power / System / WLAN
Receiver sensitivity:	2.4 GHz : • 11g 6M : -96 dBm • 11g 54M : -78 dBm • 11n HT20 MCS7 : -77 dBm • 11n HT40 MCS7 : -74 dBm 5 GHz : • 11a 6M : -94 dBm • 11a 54M : -76 dBm • 11ac VHT20 MCS8 : -71 dBm • 11ac VHT40 MCS8 : -68 dBm • 11ac VHT80 MCS8 : -65 dBm
DDNS:	• No-IP • DynDNS
DHCP server:	✓
Firmware update:	✓

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Protections:	• WPA-PSK/WPA2-PSK / WPA3 • SPI network firewall • IP-MAC Binding
Management interface:	Web browser
Transmitter power:	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz
Main features:	• WPS/RESET button • Built-in 3-port switch • WMM (Wi-Fi Multimedia) • Static / dynamic routing • WAN : PPPoE, L2TP, PPTP • Access control • Remote management • DHCP server • DHCP client list • Port forwarding : UPnP, DMZ • Firewall • IP-MAC Binding • 2 x Guest Network - a separate and secure network for guests - 2.4, 5 GHz • VPN networks: Open VPN, PPTP VPN • The WPS function allows to easy establish an encrypted connection • parental control • QoS • OFDMA • 1024-QAM • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • IPTV compliance • IPv6 compliance • Target Wake Time (TWT) technology - lower energy costs
Power supply:	12 V DC / 1 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.35 kg
Dimensions:	209 x 172 x 42 mm
Manufacturer / Brand:	TP-LINK / MERCUSYS
Guarantee:	2 years

PRESENTATION



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Device connectors:



In the kit:



PACKAGE

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