

Code: TL-MERC-MW302R

## ROUTER **TL-MERC-MW302R** 2.4 GHz 300 Mbps TP-LINK / MERCUSYS

The TL-MERC-MW302R is a wideband router (for cable modem) and 2-port FastEthernet switch.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes.

The TL-MERC-MW302R ensures advanced access control, and its DHCP server supports static assignment of IP addresses. The device also supports virtual servers, DMZ zone, remote logging and management.



Frequency range:	2.4 GHz ... 2.4835 GHz
Antenna type:	2 x Omnidirectional antenna 5 dBi
Standards:	IEEE 802.11 b/g/n
Baud rates:	300 Mbps
LAN ports:	<ul style="list-style-type: none"> <li>• 1 x 10/100 Mbps - WAN,</li> <li>• 2 x 10/100 Mbps - LAN</li> </ul>
LED indicators:	Power / WLAN / WAN / LAN
Receiver sensitivity:	<ul style="list-style-type: none"> <li>• 270M : -73 dBm @ 10% PER</li> <li>• 130M : -75 dBm @ 10% PER</li> <li>• 54M : -77 dBm @ 10% PER</li> <li>• 11M : -90 dBm @ 10% PER</li> <li>• 6M : -94 dBm @ 10% PER</li> <li>• 1M : -96 dBm @ 10% PER</li> </ul>
Transmitter power:	< 20 dBm
DDNS:	No-IP, DynDNS
DHCP server:	✓
Firmware update:	✓



# DATA SHEET

Operation modes:	Router, Range Extender, Access Point, WISP
Protections:	<ul style="list-style-type: none"><li>• WPA-PSK/WPA2-PSK</li><li>• IP-MAC Binding</li></ul>
Management interface:	Web browser
Main features:	<ul style="list-style-type: none"><li>• RESET button</li><li>• Built-in 2-port switch</li><li>• Guest Network - a separate and secure network for guests</li><li>• Remote management</li><li>• Firewall</li><li>• parental control</li><li>• Access control</li><li>• Static / dynamic routing</li><li>• WAN : PPPoE, PPTP, L2TP</li><li>• Port forwarding : Virtual Server, UPnP, DMZ</li><li>• DHCP server</li><li>• IPv6 compliance</li></ul>
Power supply:	5 V DC / 0.6 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.11 kg
Dimensions:	114 x 94 x 26 mm
Manufacturer / Brand:	TP-LINK / MERCUSYS
Guarantee:	2 years