

Code: TL-MERC-MW305R

## ROUTER **TL-MERC-MW305R** 300 Mbps TP-LINK / MERCUSYS

The TL-MERC-MW305R is a wideband router (for cable modem) and 3-port FastEthernet switch.

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

The device also supports virtual servers, DMZ zone, remote logging and management.



Frequency range:	2.4 GHz ... 2.835 GHz
Antenna type:	3 x Omnidirectional antenna
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>• 3 x 10/100 Mbps - LAN</li> </ul>
LED indicators:	Power / WPS
Receiver sensitivity:	<ul style="list-style-type: none"> <li>• 270M : -70 dBm @ 10% PER</li> <li>• 130M : -74 dBm @ 10% PER</li> <li>• 108M : -74 dBm @ 10% PER</li> <li>• 54M : -77 dBm @ 10% PER</li> <li>• 11M : -87 dBm @ 10% PER</li> <li>• 6M : -90 dBm @ 10% PER</li> <li>• 1M : -98 dBm @ 10% PER</li> </ul>
DDNS:	<ul style="list-style-type: none"> <li>• No-IP</li> <li>• DynDNS</li> </ul>
DHCP server:	✓
Firmware update:	✓





# DATA SHEET

Operation modes:	Router, Bridge WDS
Protections:	<ul style="list-style-type: none"><li>• WEP, WPA/WPA2, WPA-PSK/WPA2-PSK</li><li>• Hardware supports IP + MAC binding based on port</li></ul>
Management interface:	Web browser
Transmitter power:	< 20 dBm
Main features:	<ul style="list-style-type: none"><li>• WPS/RESET button</li><li>• Built-in 3-port switch</li><li>• Guest Network - a separate and secure network for guests</li><li>• Firewall</li><li>• Internet access filtering</li><li>• parental control</li><li>• Access control</li><li>• Static / dynamic routing</li><li>• WAN : PPPoE, PPTP, L2TP</li><li>• Port forwarding</li><li>• DMZ</li><li>• DHCP client list</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:	0.15 kg
Dimensions:	168 x 115 x 34 mm
Manufacturer / Brand:	TP-LINK / MERCUSYS
Guarantee:	2 years