

Code: TL-MERC-MW300D

## ACCESS POINT +ROUTER **TL-MERC-MW300D** 300Mb/s ADSL TP-LINK / MERCUSYS

The TL-MERC-MW300D router has been designed for sharing Internet connection provided by ADSL Annex A technology. It has built-in ADSL modem compatible with ADSL/ADSL2/ADSL2+, Access Point works in IEEE802.11b/g/n standards enabling transmission speed up to 300Mb/s and 3-port switch. The WAN port assembled as RJ11 socket connects directly with telephone line.

The distinctive feature of the device is support for 802.11n standard - capability of using data transfer speeds up to 300Mb/s. The TL-MERC-MW300D ensures advanced access control and NAT, 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 ... 2.4835 GHz
Antenna type:	2 x Omnidirectional antenna
Standards:	IEEE 802.11 b/g/n
LAN ports:	3x RJ-45 ( 10/100 Mbps, Auto MDI/MDX )
WAN interface:	1x RJ-11 ADSL/ADSL2/ADSL2+ Annex A
Baud rates:	300 Mbps
Receiver sensitivity:	270M : -73dBm@10% PER 130M : -75dBm@10% PER 54M : -77dBm@10% PER 11M : -90dBm@10% PER 6M : -94dBm@10% PER 1M : -96dBm@10% PER
DDNS:	—
DHCP server:	✓
Port USB:	—



# DATA SHEET

Firmware update:	✓
Transmitter power:	< 20 dBm
Operation modes:	Access Point
Protections:	WPA-PSK/WPA2-PSK
Management interface:	Web browser
LED indicators:	Power ADSL, INTERNET, WiFi LAN
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>• Port forwarding</li><li>• DMZ</li><li>• DHCP client list</li><li>• IPv4/IPv6</li></ul>
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Power supply:	9 V DC / 0.6 A (power adapter included)
Weight:	0.12 kg
Dimensions:	136 x 94 x 25 mm The DSL line splitter included
Manufacturer / Brand:	TP-LINK / MERCUSYS
Guarantee:	2 years