

Code: TL-MERC-MW300UM

## WLAN USB ADAPTER **TL-MERC-MW300UM** 300 Mbps TP-LINK / MERCUSYS

Wireless card is practical wireless adapter for use in WiFi networks. The adapter/card is connected to USB port, so it is well suited for portable computers.

Enhanced encryption capabilities allow to protect the connections against unauthorized access.

Configuration of the card is very easy. The included software enables the user to monitor operation and transmission parameters. In addition, the device can also work as a wireless access point, increasing the functionality of the existing wired network by Wi-Fi connection.



Supported standards:	IEEE 802.11 b/g/n
Supported transmission speeds:	300 Mbps
Operation modes:	• Wireless network adapter
Antenna type:	Indoor
Interface:	USB 2.0
Frequency range:	2.4 GHz ... 2.4835 GHz
Receiver sensitivity:	<ul style="list-style-type: none"> <li>• 270M : -62 dBm @ 10% PER</li> <li>• 130M : -65 dBm @ 10% PER</li> <li>• 108M : -68 dBm @ 10% PER</li> <li>• 54M : -68 dBm @ 10% PER</li> <li>• 11M : -85 dBm @ 10% PER</li> <li>• 6M : -88 dBm @ 10% PER</li> <li>• 1M : -90 dBm @ 10% PER</li> </ul>
Transmitter power:	< 20 dBm
Security measures:	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Included drivers:	Windows XP/7/8/8.1/10 (32/64bit)
Main features:	<ul style="list-style-type: none"> <li>• Enable/disable wireless network</li> <li>• Wireless transmission statistics</li> <li>• Hotspot</li> <li>• The product has a very small dimensions</li> </ul>
Certificates:	CE, RoHS



# DATA SHEET

Operation temp:	0 °C ... 40 °C
Weight:	0.006 kg
Dimensions:	43 x 17 x 8 mm
Manufacturer / Brand:	TP-LINK / MERCUSYS
Guarantee:	2 years