

Code: TL-WR844N

## ROUTER **TL-WR844N** 300 Mbps TP-LINK

The TL-WR844N is a wideband router (for cable modem) and 4-port FastEthernet switch.

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

The TL-WR844N ensures advanced access control and QoS, its DHCP server supports static assignment of IP addresses. The device also supports virtual servers, DMZ zone, remote logging and management.



Frequency range:	2.412 GHz ... 2.472 GHz
Antenna type:	2 x 5 dBi 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>• 4 x 10/100 Mbps - LAN</li> </ul>
LED indicators:	LAN, INTERNET, WiFi
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:	✓





# DATA SHEET

Firmware update:	✓
Operation modes:	Router, Access Point, Range Extender, WISP
Protections:	<ul style="list-style-type: none"><li>• WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA2-Enterprise, IEEE 802.1x</li><li>• SPI network firewall</li><li>• Table of access / access-deny according to MAC addresses of client cards</li><li>• Hardware supports IP + MAC binding based on port</li></ul>
Management interface:	Web browser, Tether application
Transmitter power:	max. 20 dBm
Main features:	<ul style="list-style-type: none"><li>• RESET button</li><li>• Built-in 4-port switch</li><li>• Guest Network - a separate and secure network for guests</li><li>• 2x2 MIMO</li><li>• Smooth transmission in HD quality - IGMP Proxy/Snooping, Bridge VLAN, Tag VLAN functions contribute to optimal IPTV transmission</li><li>• MAC address cloning</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>• QoS : WMM (Wi-Fi Multimedia)</li><li>• Port forwarding</li><li>• DMZ</li><li>• DHCP client list</li><li>• IPv4/IPv6</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:	0.12 kg
Dimensions:	115 x 107 x 25 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>3 years</b>