

Code: TL-WR850N

ROUTER **TL-WR850N** 2.4 GHz 300 Mbps TP-LINK

The TL-WR850N 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-WR850N 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:	2.4 GHz ... 2.4835 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"> • 1 x 10/100 Mbps - WAN, • 4 x 10/100 Mbps - LAN
LED indicators:	Power, WiFi, LAN, INTERNET, WPS
DDNS:	<ul style="list-style-type: none"> • No-IP • DynDNS • Comexe
DHCP server:	✓
Firmware update:	✓
Operation modes:	Router





DATA SHEET

Protections:	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK Support DoS defence SPI network firewall IP addresses filtering MAC addresses filtering Hardware supports IP + MAC binding based on port
Management interface:	Web browser
Transmitter power:	max. 20 dBm
Main features:	<ul style="list-style-type: none">• RESET button• WPS button• Built-in 4-port switch• Guest Network - a separate and secure network for guests• 2x2 MIMO• Smooth transmission in HD quality - IGMP Proxy/Snooping, Bridge VLAN, Tag VLAN functions contribute to optimal IPTV transmission• Enable/disable wireless network• Bridge WDS• Wireless transmission statistics• QoS : WMM (Wi-Fi Multimedia), Rate limit• Static / dynamic routing• WAN : PPPoE, PPTP, L2TP• Access control• Remote management - TR-069• DHCP client list• DMZ• MAC address cloning• Firewall• parental control• Port forwarding• IPv4/IPv6
Power supply:	9 V DC / 0.6 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.18 kg
Dimensions:	182 x 128 x 35 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years