

Code: TL-WR820N

ROUTER **TL-WR820N** 300 Mbps TP-LINK

The TL-WR820N is a wideband router (for cable modem) and 2-port FastEthernet switch.

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

The TL-WR820N 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:	• 1 x 10/100 Mbps - WAN, • 2 x 10/100 Mbps - LAN
LED indicators:	LAN, INTERNET, WiFi
Receiver sensitivity:	• 270M : -70 dBm @ 10% PER • 130M : -74 dBm @ 10% PER • 108M : -74 dBm @ 10% PER • 54M : -77 dBm @ 10% PER • 11M : -87 dBm @ 10% PER • 6M : -90 dBm @ 10% PER • 1M : -98 dBm @ 10% PER
DDNS:	• No-IP • DynDNS
DHCP server:	✓



DATA SHEET

Firmware update:	✓
Operation modes:	Router, Access Point, Range Extender, WISP
Protections:	• WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA2-Enterprise, IEEE 802.1x • SPI network firewall • Hardware supports IP + MAC binding based on port
Management interface:	Web browser, Tether application
Transmitter power:	max. 20 dBm
Main features:	• WPS/RESET button • Built-in 2-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 • Firewall • Internet access filtering • parental control • Access control • Static / dynamic routing • WAN : PPPoE, PPTP, L2TP • QoS : WMM (Wi-Fi Multimedia), Rate limit • Port forwarding • DMZ • DHCP client list • IPv4/IPv6
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:	0.11 kg
Dimensions:	115 x 107 x 25 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years