

## Router TL-WR841N

TP-LINK TL-WR841N 300MBPS WIRELESS N300 ROUTER

300 Mbps is ideal for applications that are sensitive to connection interruptions, such as streaming high-definition video  
 Guest network for convenience and protection of your local network  
 IPv6: Compatibility with IPv6 (Internet Protocol version 6)  
 Quickly set up security with one push of the WPS button  
 Support IGMP Proxy, Bridge Mode and 802.1Q TAG VLAN for IPTV Multicast  
 Bandwidth control allows you to assign bandwidth to each device  
 Parental Control: Manage Internet Access Rules for Devices



### Detailed

Wireless broadcasting	
Standards	Wi-Fi 4 IEEE 802.11n/b/g 2.4 GHz
Wi-Fi speed	N300 2.4 GHz: 300 Mbps (802.11n)
Wi-Fi coverage	For two-room apartments 2 fixed antennas
Wi-Fi Bandwidth	According to the previous generation standard
Operating modes	Router mode Access point mode Wi-Fi signal booster mode WISP mode

Safety	
Network security	SPI Firewall Access Control IP and MAC Binding Application Layer Gateway
Guest network	1 x 2.4 GHz Guest Network
Wi-Fi encryption	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)

HARDWARE	
CPU	Single core processor
Ethernet ports	1 WAN port 10/100 Mbps 4 LAN ports 10/100 Mbps
Buttons	Reset (reset settings)
Nutrition	9 V □ 0.6 A

Software Features	
Protocols	IPv4 IPv6
Parental control	URL Filtering Control Time Spent Online
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Prioritization	Device prioritization
NAT Forwarding	Virtual Server Port Forwarding Port Triggering DMZ UPnP
IPTV	IGMP Proxy IGMP Snooping
DHCP	Address Reservation Client List DHCP Server
DDNS	NO-IP Comex DynDNS

OTHER	
System requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+ or another browser with JavaScript support
Certification	FCC, CE, RoHS
Environment	Operating temperature: 0...+40 °C Storage temperature: -40...+70 °C Operating humidity: 10-90% non-condensing Storage humidity: 5-90% non-condensing

TEST RESULTS	
Wi-Fi Transmitter Power	< 20 dBm or < 100 mW

Wi-Fi Receiver Sensitivity	270 Mbps: -70 dBm @ 10% PER 130 Mbps : -74 dBm @ 10% PER 108 Mbps: -74 dBm @ 10% PER 54 Mbps: -77 dBm @ 10% PER 11 Mbps: -87 dBm @ 8% PER 6 Mbps: -90 dBm @ 10% PER 1 Mbps: -98 dBm @ 8% PER
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PHYSICAL PARAMETERS	
Dimensions (W x D x H)	173 x 118 x 33 mm
Delivery set	Wi-Fi Router TL-WR841N Power Adapter Ethernet Cable RJ45 Quick Setup Guide