



TP-Link 300Mbps Wireless N WiFi Router

Brand : TP-Link

Product code: TL-WR841N V14

Product name : 300Mbps Wireless N WiFi Router

- Performance: 300Mbps wireless speed ideal for interruption sensitive applications like HD video streaming
 - Guest Network: provides separate access for guests while securing the home network
 - IPv6: compatible with IPv6 (Internet Protocol version 6)
 - WPS button: easy wireless security encryption at a push of WPS button
 - IPTV: supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
 - Bandwidth Control: assigns your preferred devices with more bandwidth
 - Parental Controls: manage when and how connected devices can access the internet
- 1× 10/100 Mbps WAN, 4× 10/100 Mbps LAN, IEEE 802.11n/b/g 2.4 GHz, 2.4 GHz: 300 Mbps (802.11n), Single-Core CPU



WAN connection		Design	
Ethernet WAN *	✓	On/off switch	✓
DSL WAN *	✗	Product type *	Tabletop router
SIM card slot *	✗	Certificates	
3G/4G USB modem compatibility *	✗	Certification	CE, FCC, RoHS
Wireless LAN features		Packaging content	
Wi-Fi band *	Single-band (2.4 GHz)	Cables included	LAN (RJ-45)
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	AC adapter included	✓
WLAN data transfer rate (max) *	300 Mbit/s	Quick start guide	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Antenna	
Network		Antenna design *	External
Ethernet LAN *	✓	Antenna gain level (max)	5 dBi
Ethernet LAN interface type *	Fast Ethernet	Antennas quantity	2
Ethernet LAN data rates	10,100 Mbit/s	Detachable antenna(s)	✗
Cabling technology	10/100Base-T(X)	270M: -70dBm@10% PER 130M: -74dBm@10% PER 108M: -74dBm@10% PER 54M: -77dBm@10% PER 11M: -87dBm@8% PER 6M: -90dBm@10% PER 1M: -98dBm@8% PER	
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u	Receive power	
Full duplex	✓	Transmit power	20 dBmW
Port forwarding	✓	Power	
Port triggering	✓	Power source type *	DC
Dynamic DNS (DDNS)	✓	Output voltage	9 V
VPN Passthrough	✓	Output current	0.6 A
VPN support	PPTP, L2TP, IPSec	Power consumption (typical)	8 W
Mobile network		Operational conditions	
3G	✗		
4G	✗		

Ports & interfaces		Operational conditions	
Ethernet LAN (RJ-45) ports *	4	Operating temperature (T-T)	0 - 40 °C
USB port *	✗	Storage temperature (T-T)	-40 - 70 °C
Memory card slot(s)	✗	Operating relative humidity (H-H)	10 - 90%
DC-in jack	✓	Storage relative humidity (H-H)	5 - 90%
Management features		System requirements	
Web-based management	✓	Windows operating systems supported	Windows 2000, Windows 2000 Professional, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 98SE, Windows NT, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Quality of Service (QoS) support	✓		
Reset button	✓		
Security			
Security algorithms	128-bit WEP, 152-bit WEP, 64-bit WEP, SSID, WPA, WPA-PSK, WPA2, WPA2-PSK, WPS		
Firewall	✓		
Firewall security	SPI		
Stateful Packet Inspection (SPI)	✓		
DoS attack prevention	✓		
Filtering	✓		
MAC address filtering	✓		
DMZ support	✓		
Protocols		Linux operating systems supported	✓
DHCP client	✓	Mac operating systems supported	macOS
DHCP server	✓		
Universal Plug and Play (UPnP)	✓		
Design		Weight & dimensions	
Product colour	Black, White	Width	174 mm
LED indicators	Power, Status, WLAN	Depth	119 mm
		Height	28 mm
		Weight	700 g
Packaging data			
		Package width	288 mm
		Package depth	202 mm
		Package height	86 mm
		Package weight	520 g
Logistics data			
		Harmonized System (HS) code	85176990
Other features			
		Mobile network connection	✗
		WLAN data transfer rates supported	11,54,300 Mbit/s
		Input current	0.6 A
		Frequency band	2.4 GHz
		Filtering description	IP, MAC, URL
		Rack mounting	✗
		xDSL connection	✗



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