

300Mbps Wireless N Router

TL-WR840N

⦿ Features:

- Wireless N speed of up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP
- 2T2R MIMO™ delivers greater throughput at range versus conventional 1T1R
- Easily setup a WPA encrypted secure connection at a push of the WPS button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- QoS function assures the quality of VoIP and multimedia streaming
- Wi-Fi On/Off Button allows users to simply turn their wireless radio on or off
- Features parental control function managing the internet access of children or employee's computer
- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN
- Offers Auto-mail function for system log, convenient for managing the router
- Backward compatible with 802.11b/g products



⦿ Description:

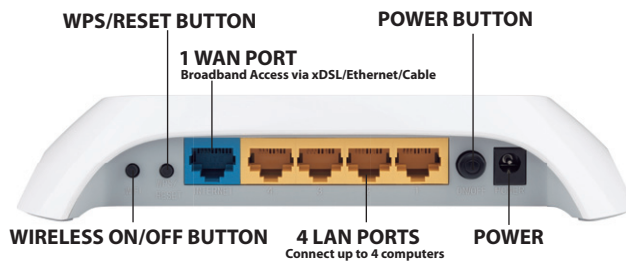
The 300Mbps Wireless N Router TL-WR840N is a combined wired/wireless network connection device designed specifically for small business and home office networking requirements. The TL-WR840N creates an exceptional and advanced wireless performance, making it ideal for streaming HD video, VoIP and online gaming. Also, Wi-Fi Protected Setup (WPS) button on the sleek and fashionable exterior ensures WPA2 encryptions, preventing the network from outside intrusions.

⦿ Specifications:

HARDWARE FEATURES	
Interface	4 10/100Mbps LAN PORTS 1 10/100Mbps WAN PORT
Button	WPS/Reset Button Wireless On/Off Button Power On/Off Button
External Power Supply	9VDC / 0.6A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	2 Internal Antennas
WIRELESS FEATURES	
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	<20dBm(EIRP)
Reception Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless	64/128-bit WEP, WPA / WPA2,WPA-PSK / WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP/L2TP
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server,Port Triggering, UPnP, DMZ
Dynamic DNS	DynDns, Comexe, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Management	Access Control Local Management Remote Management

OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft Windows 8/7/Vista/XP/2000 or Mac OS, or Linux-based operating system.
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Dimensions (W x D x H)	7.2 x 5.0 x 1.4in.(182 x 128 x 35 mm)

Diagram:



Package:

- 300Mbps Wireless N Router TL-WR840N
- Power Supply Unit
- Quick Installation Guide
- Resource CD