TP-LINK®

300Mbps Wireless N Router

TL-WR840N

⦿ Features：

- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP

- Backward compatible with 802.11b/g products

- WDS wireless bridge provides seamless bridging to expand your wireless network

- Easily setup a WPA encrypted secure connection at a push of the WPS button

- Guest Network allows you to creates a seperate network to share safely with guests

- Bandwidth control allows administrators to determine how much bandwidth is allotted to each PC

- Parental control allows parents or administrators to establish restricted access policies for children or staff

- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN

- Easy Setup Assistant provides quick & hassle free installation

- TP-LINK Tether App lets you manage your network with ease

⦿ 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.
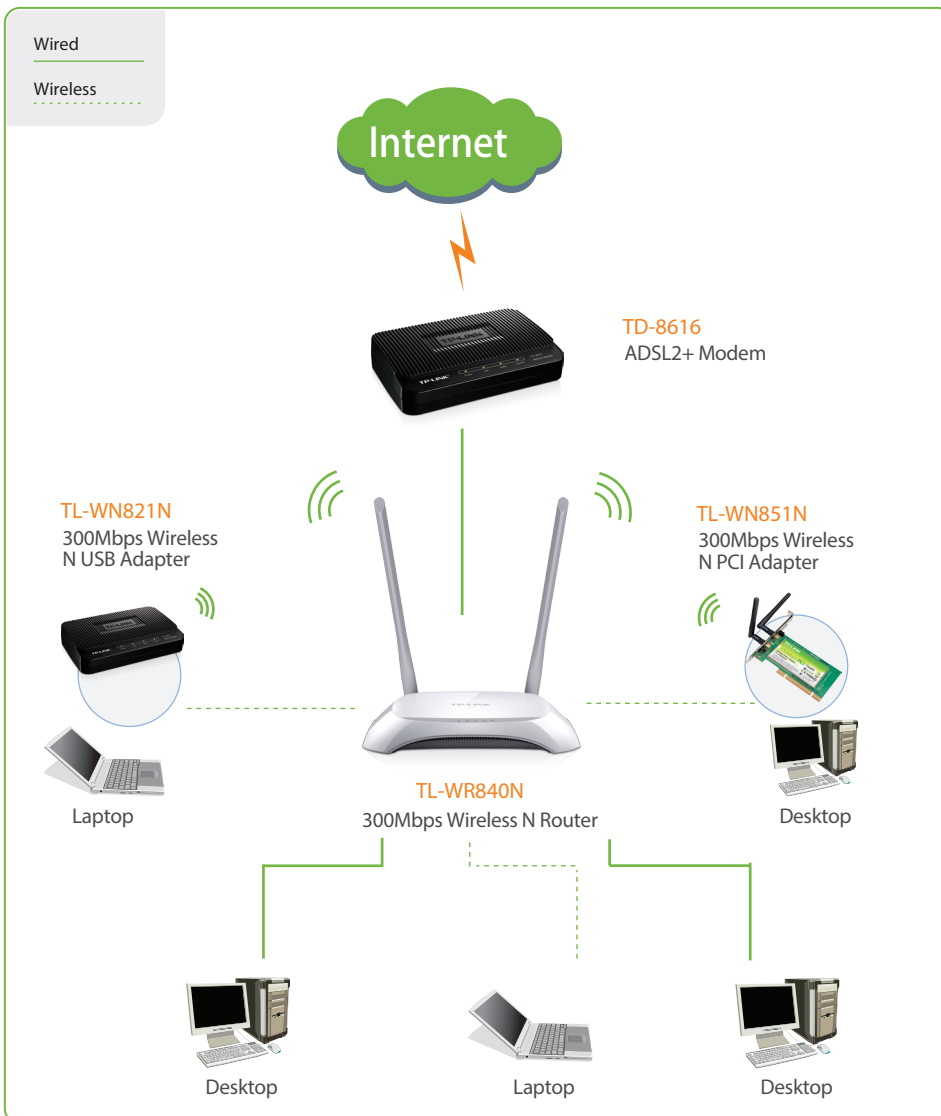
◉ Specifications:

HARDWARE FEATURES	
Interfaces	4 10/100Mbps LAN Ports 1 10/100Mbps WAN Port
Button	WPS/Reset Button
External Power Supply	9VDC/0.6A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	2*5dBi Fixed Omni Directional Antenna (RP-SMA)
Dimensions (W x D x H)	7.2 x 5.0 x 1.4 in. (182 x 128 x 35 mm)

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	CE: <20dBm
Reception Sensitivity	270M: -68dBm@10% PER 130M: -71dBm@10% PER 108M: -72dBm@10% PER 54M: -74dBm@10% PER 11M: -86dBm@8% PER 6M: -86dBm@10% PER 1M: -94dBm@8% PER
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/ PPTP(Dual Access)/L2TP(Dual Access)/BigPond
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

◉ Specifications：

OTHERS	
Certifications	CE, RoHS
System Requirements	Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux.
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

◉ Diagram:

Wired

Wireless

Internet

TD-8616
ADSL2+ Modem

TL-WN821N
300Mbps Wireless
N USB Adapter

TL-WN851N
300Mbps Wireless
N PCI Adapter

TL-WR840N
300Mbps Wireless N Router

Laptop

Desktop

Desktop

Laptop

Desktop

Package:

- 300Mbps Wireless N Router TL-WR840N
- Power Adapter
- RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

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