ComX Computers
Product Specification Sheet

NET-TL-WR840N

TP-Link TL-WR840N 300Mbps Wireless N Router

Product Overview

TP-Link TL-WR840N 300Mbps Wireless N Router



Specifications

Overview:

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.

Features:

- Easy wireless security encryption at a push of WPS button
- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC
- WDS wireless bridge provides seamless bridging to expand your wireless network

300Mbps Wireless N Speed - Fast Download Speed
TP-LINK's TL-WR840N is a high speed solution that is compatible with IEEE 802.11b/g/n. Based on 802.11n technology, TL-WR840N gives users wireless performance at up to 300Mbps, which can meet your most demanding home networking needs, such as HD streaming, online gaming and large files downloading.

CCA Technology - Stable Wireless Signals
Clear Channel Assessment (CCA) automatically avoids channel conflicts using its clear channel selection feature and fully realizes the advantages of channel binding, greatly enhancing wireless performance.

IP QoS
IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC.

Easy Setup
Either using the optimized user interface and setup wizard or the CD (included) setup wizard will allow you to get 'online' quickly and easily.

Specifications:

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Specifications	
Product Code	NET-TL-WR840N
HARDWARE FEATURES	
Interface	4 10/100Mbps LAN PORTS
	1 10/100Mbps WAN PORT
Button	WPS/RESET Button
Antenna	2 Antennas
External Power Supply	9VDC / 0.6A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Dimensions (W x D x H)	7.2 x 5.0 x 1.4in.(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)
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
Transmit Power	CE:
	FCC:
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
SOFTWARE FEATURES	
Quality of Service	WMM, Bandwidth Control
WAN Type	Dynamic IP/Static IP/PPPoE/
	PPTP/L2TP

Management	Access Control
	Local Management
	Remote Management
DHCP	Server, Client, DHCP Client List
	Address Reservation
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
Protocols	Support IPv4 and IPv6
Guest Network	2.4GHz Guest Network x1
OTHERS	
Certification	CE, RoHS
Package Contents	Wireless N Router TL-WR840N
	Power supply unit
	Resource CD
	Ethernet Cable
	Quick Installation Guide
System Requirements	Windows 2000/XP/Vista, Windows 7, Windows 8, Windows 8.1, Windows 10 or Mac OS or Linux-based operating system
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/NET-TL-WR840N-TP-Link-TL-WR840N-300Mbps-Wireless-N-Router-p-197785.php

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