



300Mbps

Wireless N ADSL2+ Modem Router
TD-W8960N

Highlights

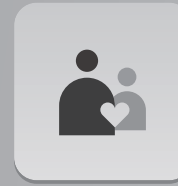
- **All-in-One** – ADSL modem, NAT router, 4-port switch and wireless access point in one device provides one-stop networking solution
- **300Mbps Wi-Fi** – Great for faster downloads and Internet gaming, or even streaming HD video
- **Easy to Use** – Easy Setup Assistant provides quick & hassle free installation
- **Great Coverage** – 2 * 5dBi external antennas provide great omni-directional wireless coverage and reliability
- **ADSL/EWAN** – ADSL port supports ADSL connections via phone cable and the LAN/WAN port supports cable/fiber modem connections via Ethernet cable
- **Parental Control** – Allows parents or administrators to establish restricted access policies for children or staff



300Mbps
2.4GHz



EWAN
Connection



Parental
Control



Guest
Network



6000V Lightning
Protection

Features



Speed

- 300Mbps Wireless Speed – Great for faster downloads and Internet gaming, or even streaming HD video



Wi-Fi Range

- Great Coverage – 2 * 5dBi external antennas provide great omni-directional wireless coverage and reliability



Reliability

- QoS – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications



Ease of Use

- Wireless Schedule – Wireless Schedule lets you turn the Wi-Fi radio on or off based on a preset timetable
- Fast Encryption – WPS button provides easy, one-touch wireless encryption
- Wi-Fi On/Off Button – Easily turn off your Wi-Fi radio by a push of the Wi-Fi On/Off button



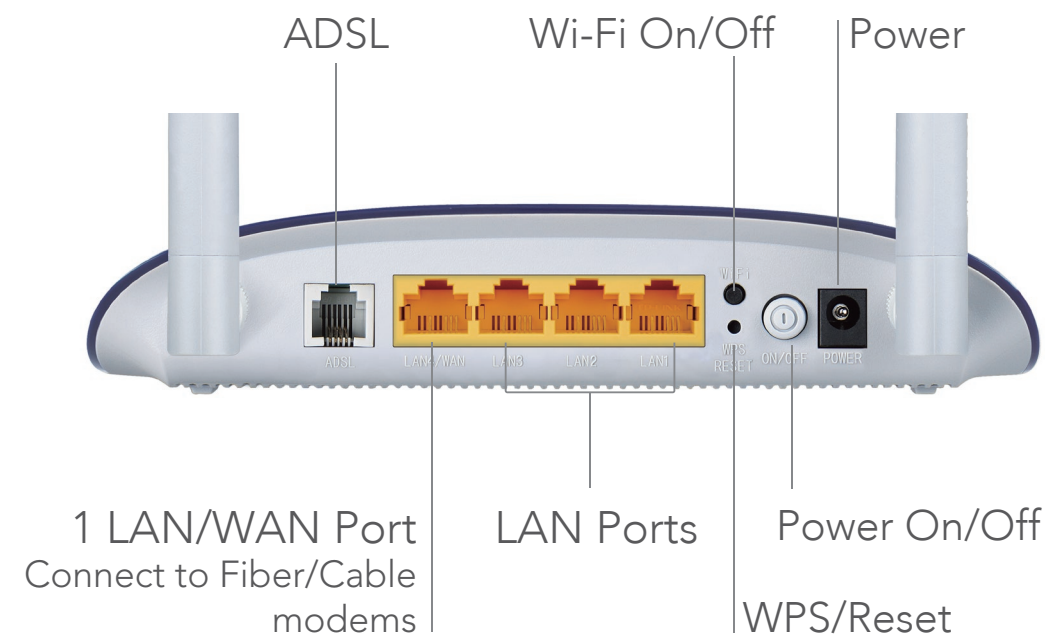
Security

- Guest Network Access – Guest Network Access provides secure Wi-Fi access for guests
- Parental Control – Establish restricted access policies for all connected devices
- SPI and NAT Firewall – Protects end-user devices from potential attacks from the Internet
- 6000V Lightning Protection – Helps your device to avoid the damage of tough thunderstorm

Specifications

Hardware

- **Ethernet Ports:** 1 RJ11 Port, 3 10/100Mbps RJ45 LAN Ports, 1 10/100Mbps RJ45 WAN/LAN Port
- **Button:** WPS/Reset Butt on, Wi-Fi On/Off Button, Power On/Off Button
- **External Power Supply:** 9VDC/0.85A
- **Dimensions (W x D x H):** 7.1 x 4.9 x 1.4 in. (181.6 x 125.7 x 36.2 mm)
- **IEEE Standards:** IEEE 802.3, 802.3u
- **ADSL Standards:** Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite), ITU-T G.994.1 (G.hs), ITU-T G.995.1
- **ADSL2 Standards:** ITU-T G.992.3 (G.DMT.bis), ITU-T G.992.4 (G.lite.bis)
- **ADSL2+ Standards:** ITU-T G.992.5
- **Antenna Type:** 2 external antennas
- **Antenna Gain:** 2 x 5dBi



Wireless

- **Wireless Standards:** IEEE 802.11b, 802.11g, 802.11n
- **Frequency:** 2.400-2.4835GHz
- **Signal Rate:** 300Mbps at 2.4GHz
- **Transmit Power:** <20dBm(EIRP)
- **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP,WPA / WPA2,WPA-PSK/ WPA2-PSK encryption, Wireless MAC Filtering

Specifications

Software

- **Operation Modes:** ADSL Modem Router, Wireless Router
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service:** QoS Remarking based on IPP/ToS, DSCP, 802.1p
ATM QoS, Traffic Control (IP QoS)
- **Port Forwarding:** Virtual Server, Port Triggering, DMZ, ALG
- **Dynamic DNS:** DynDns, NO-IP
- **ATM/PPP Protocols:** ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364),
PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MER/IPoE (RFC 1483
Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs
- **Security:** NAT Firewall, Access Control, MAC / URL Filtering, IP and MAC
Address Binding
- **Advanced Functions:** Parental Control, Network Address Translation (NAT),
Port Mapping (Grouping), Static Routing, DNS Relay, DDNS, IGMP
V1/V2/V3
- **Management:** Web Based Configuration (HTTP), Remote management,
Command Line Interface, SSL for TR-069, SNMP v1/2c, Web Based
Firmware Upgrade, Diagnostic Tools
- **Guest Network:** 2.4GHz guest network
- **Protocols:** Supports IPv4 and IPv6

Others

Package Contents

- 300 Wireless N ADSL2+ Modem Router TD-W8960N
- External Splitter
- RJ-11 Telephone Cable
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Resource CD
- Power Adapter

Certification

- CE, FCC, RoHS

System Requirements

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC
OS, NetWare, UNIX or Linux
- Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other
Java-enabled browser
- Cable or DSL Modem
- Subscription with an Internet Service Provider (for Internet access)

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

Others

Ideal to use with



- 300Mbps High Gain Wireless USB Adapter TL-WN822N



- 300Mbps Wireless N USB Adapter TL-WN821N

Similar Products



- 300Mbps Wireless N Gigabit ADSL2+ Modem Router TD-W8970



- 300Mbps Wireless N USB ADSL2+ Modem Router TD-W8968



For more information, please visit
http://www.tp-link.com/en/products/details/cat-15_TD-W8960N.html
or scan the QR code left

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