tp-link

300Mbps Wireless N ADSL2+ Modem Router

N300 with Proven Stability and Flexible Internet Access

TD-W8960N

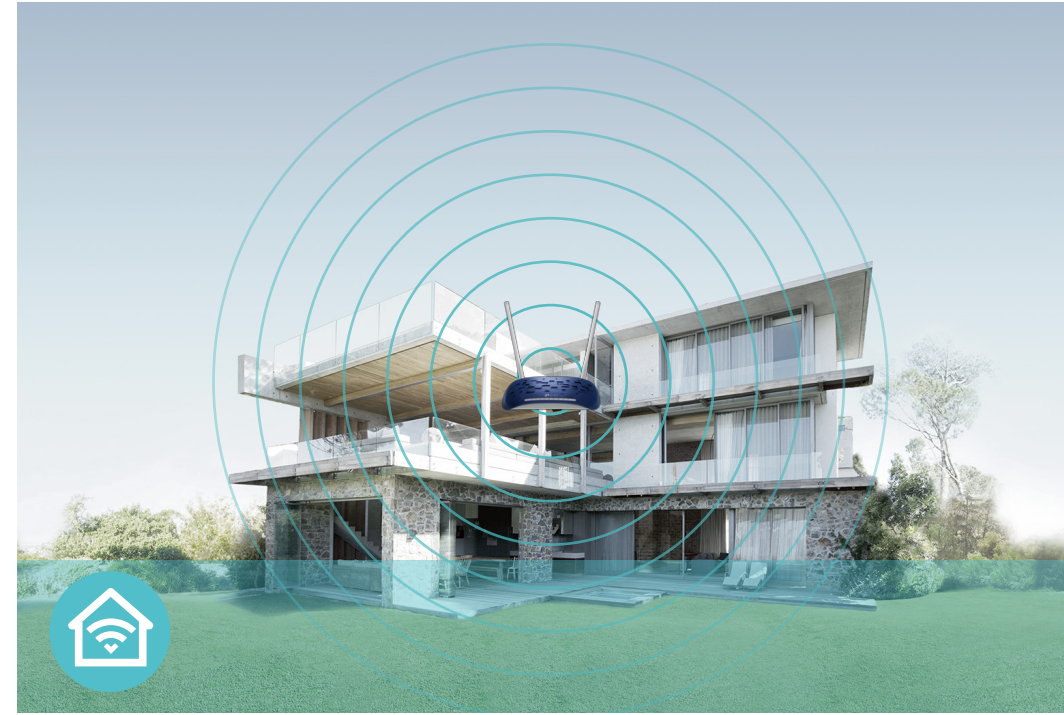ADSL Modem + Wireless Router | 300Mbps Wireless Speed | Easy Setup

Features

Speed

· **300Mbps Wireless Speed** – 300Mbps Wi-Fi allows stable speed for wireless activities, such as streaming, surfing, browsing and posting social media

· **Fast Ethernet** – Fast Ethernet port for rapid, reliable wired connections to desktops, game consoles and IPTVs

Wi-Fi Range

· **Great Coverage** – Two 5dBi external antennas expand network coverage across your home

· **Stronger Wi-Fi** – 2×2 MIMO technology improves signal stability

Reliability

· **IPv6** – Supports the latest Internet Protocol IPv6 to future-proof your network

· **IPTV** – Supports Bridge for smooth IPTV application

· **Quality of Service** – Prioritizes data transmission based on IPP/ToS, DSCP and 802.1p ATM QoS

Features

Ease of Use

· **Intuitive Web UI** – Ensures quick and simple installation without hassle

· **Fast Encryption** – Easily set up an encrypted wireless connection at a push of the WPS button

· **Wi-Fi On/Off** – Turn On/Off wireless radio using the Wi-Fi button

· **Power On/Off** – Conveniently power on or off your router as required

Security

· **Guest Network** – Keep your main network secure by creating a separate network for friends and visitors

· **Parental Controls** – Manage when and how connected devices can access the internet

· **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
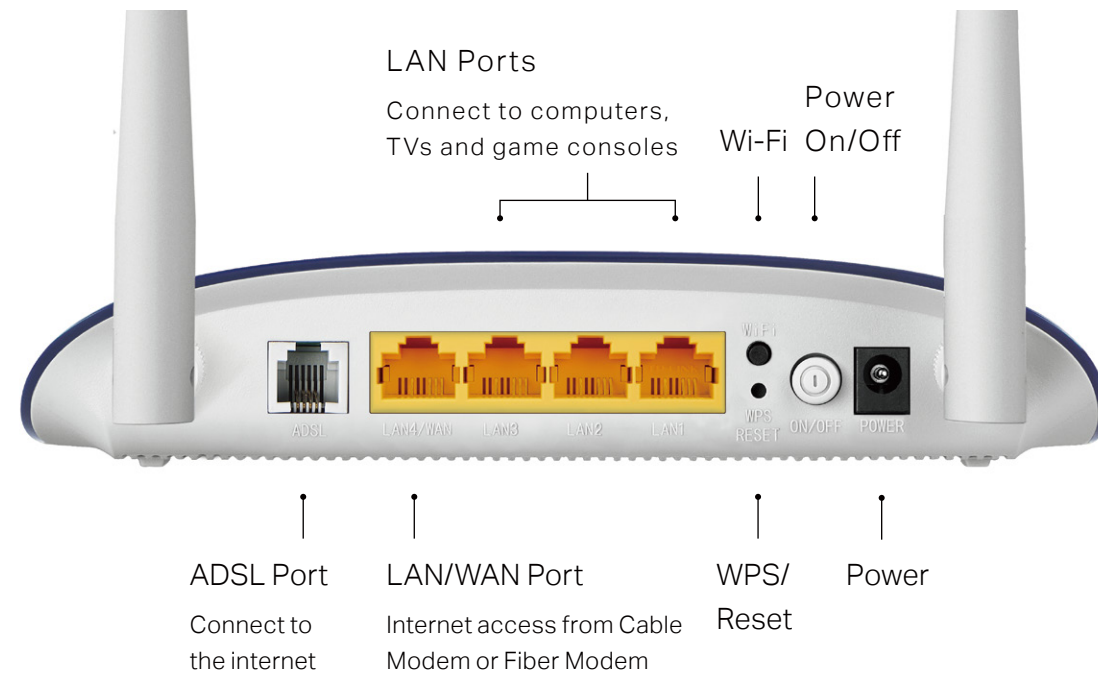
Specifications

Hardware

· Ports: 1 10/100Mbps LAN/WAN Port, 3 10/100Mbps LAN ports, 1 RJ11 port

· Button: WPS/Reset Button, Wi-Fi Button, Power On/Off Button

· Antenna: 2 × 5dBi Fixed Omni-Directional Antennas

· External Power Supply: 9V/0.85A

· Dimensions (W x D x H): 7.1 × 4.9 × 1.4 in. (181.6 × 125.7 × 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

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: Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions, Wireless MAC Filtering

LAN Ports

Connect to computers, TVs and game consoles

Wi-Fi

Power On/Off

ADSL Port

Connect to the internet

LAN/WAN Port

Internet access from Cable Modem or Fiber Modem

WPS/ Reset

Power

Specifications

Software

· **Operation Modes:** ADSL Modem Router, Wireless Router

· **DHCP:** Server, Client, DHCP Client List, Address Reservation, DHCP Relay

· **Quality of Service:** QoS Remarking based on IPP/ToS, DSCP, 802.1p ATM 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/IP/URL Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, IP and MAC Address Binding

· **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

· **Certification:** CE, RoHS

· **System Requirements:**
   Windows 10/8.1/8/7/Vista/XP or Mac OS or Linux-based operating system

· **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

· **Package Contents**
   DSL Modem Router TD-W8960N
   External DSL Splitter
   RJ11 DSL Cable
   RJ45 Ethernet Cable
   Quick Installation Guide
   Power Adapter

For more information, please visit
http://www.tp-link.com/en/products/details/?model=TD-W8960N
or scan the QR code left