TP-LINK®

300Mbps Wireless N ADSL2+ Modem Router
TD-W8961ND

| 3-in-1:ADSL2+ modem, 4-port NAT router and wireless N access point | 300Mbps wireless transmission rate with 2 antennas, brings smooth wireless N experience | Various QoS policies and Port VLAN enable differential services especially multimedia streaming |

Descriptions/Overviews:

The TD-W8961ND Wireless N ADSL2+ Modem Router is a 3-in-1 device that combines the function of a high speed ADSL modem, a 4-Port 10/100Mbps NAT router and a wireless access point. It is designed to give you a one-stop solution to acquiring and sharing high speed Internet access over a wired/wireless network. Supporting the latest ADSL2+ standards, the TD-W8961ND brings with it much higher speed than a dial-up connection without tying up the phone line. Besides, Easy Setup Assistant with multi-language support provides quick & hassle free installation.
The TD-W8961ND provides high-speed, unrivaled wireless performance for your network at 300 Mbps. Now you can enjoy more kinds of bandwidth consuming applications even like HD video streaming wirelessly. Along with the features of Dual Firewalls (NAT and SPI), QoS engine and TR-069, making TD-W8961ND the perfect choice for home or small office users.

Specifications:

PRODUCT DESCRIPTION	300Mbps Wireless N ADSL2+ Modem Router
LAN PORTS	4 10/100Mbps RJ45 LAN Ports
WAN PORT	1 RJ11 DSL Port
IEEE STANDARDS	IEEE 802.3, 802.3u
ADSL STANDARDS	Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT) Annex A, ITU-T G.992.2(G.Lite) Annex A, ITU-T G.994.1 (G.hs)
ADSL2 STANDARDS	ITU-T G.992.3 (G.dmt.bis) Annex A/L/M, ITU-T G.992.4 (G.lite.bis) Annex A
ADSL2+ STANDARDS	ITU-T G.992.5 Annex A/L/M
DATA RATES	Downstream: Up to 24Mbps Upstream: Up to 3.5Mbps (with Annex M enabled)
ATM / PPP PROTOCOLS	ATM Forum UNI3.1/4.0 PVC (up to 8PVCs) ATM Adaptation Layer Type 5 (AAL5) ATM QoS (Traffic Shaping) Bridged and routed Ethernet encapsulation VC and LLC based multiplexing PPP over Ethernet (RFC2516) PPP over ATM (RFC 2364) IPoA (RFC1577/2225)
MAIN FEATURES	Dynamic Host Configuration Protocol (DHCP), DHCP relay Network Address Translation (NAT) Static Routing, RIP v1/v2 VPN(PPTP, L2TP, IPSec) Pass-through PVC/Ethernet Port Mapping VLAN, 802.1P DNS Relay, DDNS IGMP Multicast, IGMP snooping V1/2 Virtual server, DMZ, ACL(Access Control List) UPnP
QOS	QoS Remarking based on IPP/ToS, DSCP and 802.1p
MANAGEMENT	Web Based Configuration(HTTP), Remote management, Telnet management, Command Line Interface, SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools
SECURITY	NAT Firewall SPI Firewall MAC / IP / Packet / Application / URL Filtering Denial of Service(DoS), SYN Flooding, Ping of Death
WIRELESS STANDARDS	IEEE 802.11n, 802.11g, 802.11b
FREQUENCY RANGE	2.400-2.4835GHz
WIRELESS SPEED	11N: Up to 300Mbps (dynamic)
WIRELESS SECURITY	Provides 64/128-bit WEP encryption security and wireless LAN ACL(Access Control List), WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security
WIRELESS TRANSMIT POWER (MAX)	20dBm (max.EIRP)
ANTENNA TYPE	Omni directional, Detachable, Reverse SMA
DIMENTIONS(W×D×H)	6.9×4.7×1.1 in. (174×120×29mm)
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

Features:

- High speed DSL modem, NAT router and wireless access point in one device provides one-stop networking solution
- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like online gaming, Internet call and even the HD video streaming
- Easy Setup Assistant with multi-language support provides quick & hassle free installation
- SPI and NAT firewall protects end-user devices from potential attacks across the Internet
- WPA/WPA2 encryptions provide your network with active defense against security threats
- Easily setup a WPA encryption secured connection at a push of QSS button
- QoS enables smooth IPTV streaming and lag-free online gaming
- Port VLAN binds specific LAN ports and PVCs for differential services
- Auto-reconnect keeps you online indefinitely
- Backward compatible with 802.11b/g products

Package:

- 300Mbps Wireless N ADSL2+ Modem Router TD-W8961ND
- One DC Power Adapter
- One External splitter
- Two RJ-11 Telephone Cables
- One RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Products:

- 300Mbps Wireless N USB Adapter TL-WN821N
- 300Mbps Wireless N PCI Adapter TL-WN851N
- 10/100M Desktop Switch TL-SF1005D

Diagram:

Internet

Wireless N USB Adapter TL-WN821N

IP Camera

300Mbps Wireless N ADSL2+ Modem Router TD-W8961ND

10/100M PCI Network Adapter TF-3200

Wi-Fi Phone

Networked Gaming

Video and Audio Streaming

Wireless Printing

TP-LINK
TD-W8961ND
Wireless N ADSL2+ Modem Router   Power ADSL Internet WLAN   1 2 3 4   QSS QSS

www.tp-link.com