300Mbps Wireless N ADSL2+ Modem Router

TD-W8961ND

⊙ Features：

- All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides an one-stop networking solution

- 300Mbps wireless speed 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

- Guest Network Access provides secure Wi-Fi access for guests wireless coverage and reliability

- Wi-Fi On/Off Button allows users to simply turn their wireless radio on or off

- WPS Button allows users to easily setup a WPA encrypted secure connection

- SPI and NAT firewall protects end-user devices from potential attacks across the Internet

- 6000V Lightning Protection helps your device to avoid the damage of tough thunderstorms

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

- Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience*

⊙ Description：

TP-LINK's Wireless N ADSL2+ Modem Router TD-W8961ND is an All-in-One device that combines the functions of a high speed ADSL modem, a 4-Port 10/100Mbps NAT Router and a Wireless N Access point. It is designed to give you an 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.
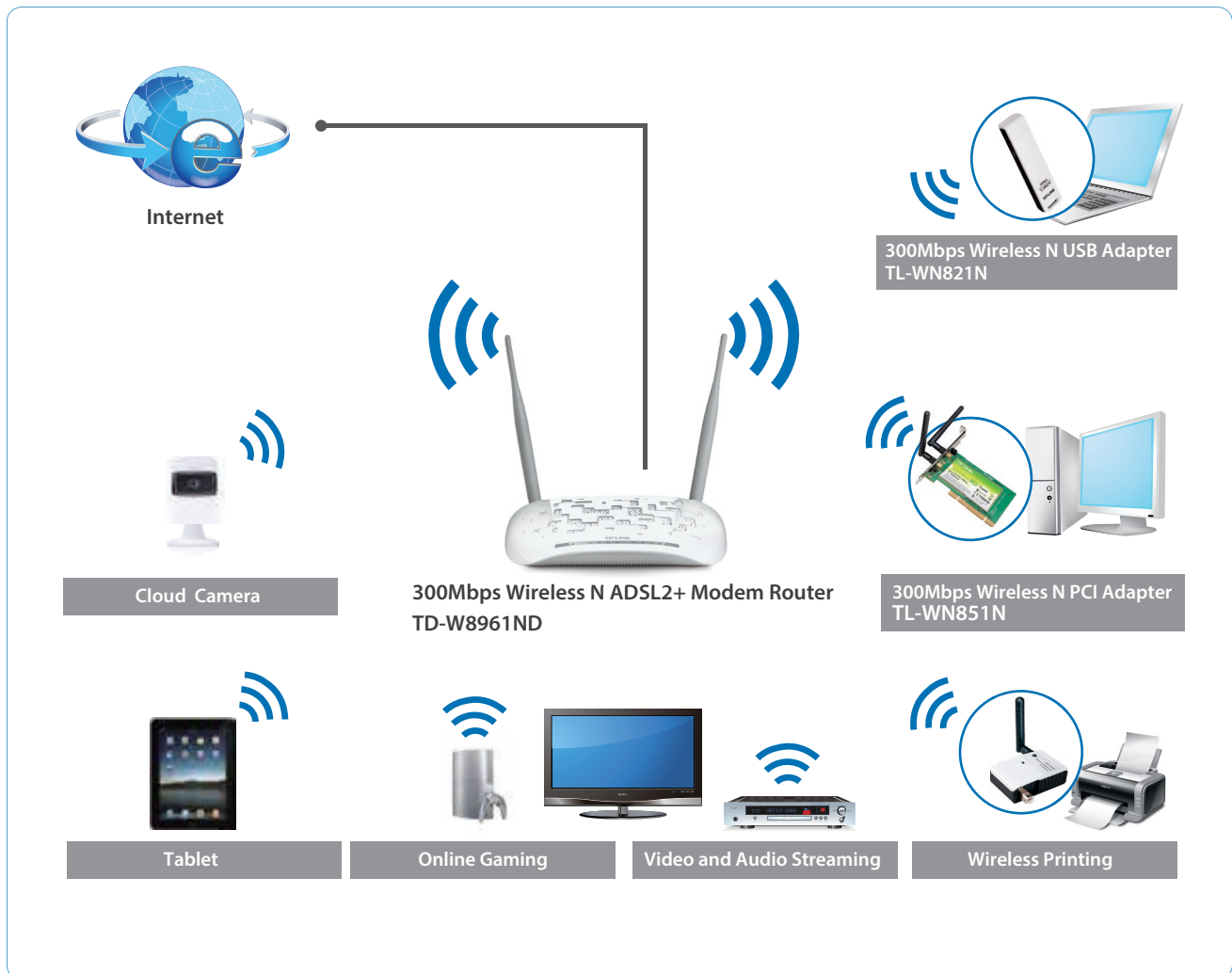
The TD-W8961ND provides high-speed, unrivaled wireless performance for your network at 300Mbps. Now you can enjoy more kinds of bandwidth consuming applications even like HD video streaming wirelessly. Along with the features of Dual Firewalls (NAT and SPI), QoS engine and TR-069, making TD-W8961ND the perfect choice for home or small office users.

* IPTV application may require subscribing to IPTV services from an ISP.

◉ 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), ITU-T G.992.2(G.Lite), ITU-T G.994.1 (G.hs)
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
Data Rates	Downstream: Up to 24Mbps Upstream: Up to 1Mbps
ATM / PPP Protocols	ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs) ATM Adaptation Layer Type 5 (AAL5) 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	2.4-2.4835GHz
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
Antenna Gain	2 × 5dBi
Dimensions (W × D × H)	7.7 × 5.1 × 1.4 in. (195 × 130 × 36mm)
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

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◉ Diagram:

Internet

300Mbps Wireless N USB Adapter
TL-WN821N

Cloud Camera

300Mbps Wireless N ADSL2+ Modem Router
TD-W8961ND

300Mbps Wireless N PCI Adapter
TL-WN851N

Tablet

Online Gaming

Video and Audio Streaming

Wireless Printing

Package:

- 300Mbps Wireless N ADSL2+ Modem Router
  TD-W8961ND
- One Power Adapter
- One External splitter (Optional)
- 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
- 5-Port 10/100M Desktop Switch
  TL-SF1005D

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