

150Mbps Wireless N ADSL2+ Modem Router TD-W8901N

⦿ Features:

- High speed DSL modem, NAT router and wireless access point in one device providing a one-stop networking solution
- Wireless speed up to 150Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like online gaming and video streaming
- Easy Setup Assistant with multi-language support provides a quick & hassle-free installation¹
- SPI and NAT firewall protects end-user devices from potential attacks from across the Internet
- WPA-PSK/WPA2-PSK encryptions provide user networks with active defense against security threats
- Wi-Fi On/Off Button allows users to simply turn their wireless radio on or off
- QoS enables smooth IPTV streaming and lag-free online gaming
- Port VLAN binds specific LAN ports and PVCs for an enjoyable IPTV experience²
- WDS wireless bridge provides seamless bridging to expand the wireless network
- Annex M doubles the upstream data rate
- Auto-reconnect keeps users online indefinitely
- Backward compatible with 802.11 b/g products
- Complying with IEEE 802.11 g/b, IEEE 802.3/3u



⦿ Description:

TD-W8901N 150Mbps Wireless N ADSL2+ Modem Router is an All-in-One device, which is designed to provide end-users with a one-stop solution to acquiring and sharing high speed Internet access over a wired/wireless network. With the Easy Setup Assistant bundled in the CD, SPI and NAT firewall, QoS engine and other advanced features, you can easily setup a protected wireless network and enjoy the pleasant of Internet surfing, file sharing, VoIP, audio and Video streaming.

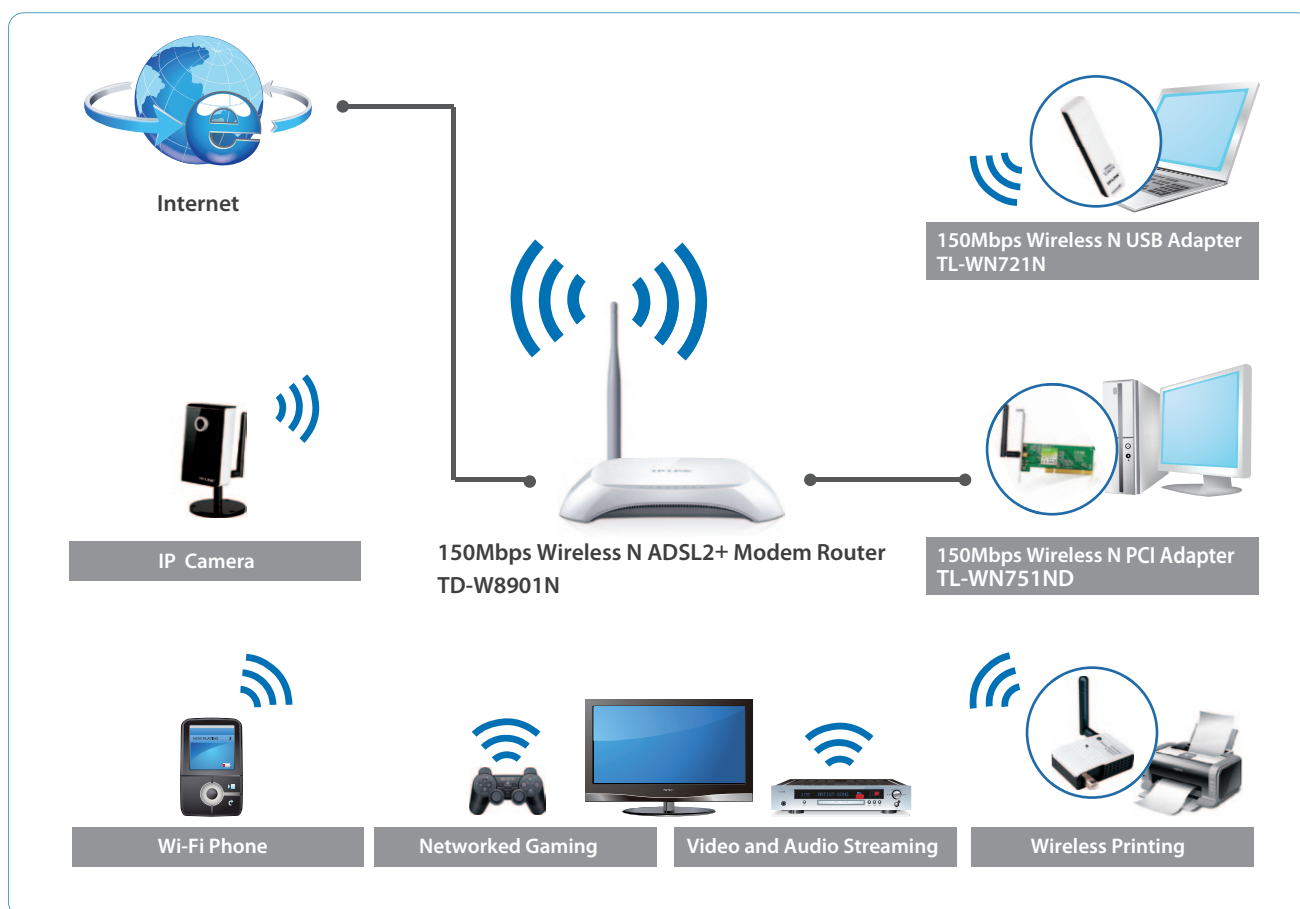
¹ The Easy Setup Assistant utility supports Windows 8/7/Vista/XP/2000 operating system at present.

² IPTV application may require subscribing to IPTV services from an ISP.

⦿ Specifications:

HARDWARE FEATURES	
Interface	4 10/100Mbps RJ45 Ports 1 RJ11 Port
Button	1 Power On/Off 1 Reset Button 1 Wi-Fi On/Off Button
External Power Supply	9VDC/0.6A
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, ITU-T G.996.1, ITU-T G.997.1, ITU-T K.2.1
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
Dimensions (W x D x H)	7.2 x 5.0 x 1.4 in. (182 x 128 x 35mm)
Antenna Type	Omni directional, Undetachable, Reverse SMA
Antenna Gain	1 * 5dBi
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11g, 802.11b, with some n features
Frequency	2.400-2.4835GHz
EIRP	<20dBm(EIRP)
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK, Wireless MAC Filtering
SOFTWARE FEATURES	
Quality of Service	QoS Remarking based on IPP/ToS, DSCP and 802.1p
Port Forwarding	Virtual server, DMZ, ACL(Access Control List)
VPN Pass-Through	PPTP, L2TP, IPSec Pass-through
ATM/PPP Protocols	ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), PVC - Up to 8 PVCs,
Advanced Features	Traffic Shaping(ATM QoS) UBR, CBR, VBR-rt, VBR-nrt; Dynamic Host Configuration Protocol (DHCP), DHCP relay; Network Address Translation (NAT); PVC/Ethernet Port Mapping VLAN, 802.1P, Static Routing, RIP v1/v2 (optional); DNS Relay, DDNS, IGMP snooping V1/2, IGMP Multicast, UPnP
Security	NAT Firewall, SPI Firewall, MAC / IP / Packet / Application / URL Filtering, Denial of Service(DoS), SYN Flooding, Ping of Death
Management	Web Based Configuration(HTTP), Remote management, Telnet management, Command Line Interface, SSL for TR-069, SNMP V1/V2C, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools
OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft® Windows® 8/7/Vista/XP/2000/98SE/NT, MAC® OS, NetWare®, UNIX® or Linux.
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

Diagram:



Package:

- 150Mbps Wireless N ADSL2+ Modem Router TD-W8901N
- External Splitter
- RJ-11 Telephone Cable
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Resource CD
- Power Adapter

Related Products:

- 150Mbps Wireless N USB Adapter TL-WN721N
- 150Mbps Wireless N PCI Adapter TL-WN751ND