

# TP-LINK®

The Reliable Choice



**All-in-One**  
ADSL modem, NAT router,  
4-port switch and wireless  
access point in one device  
provides a one-stop  
networking solution

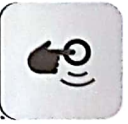
**High Speed**  
Great for online gaming,  
making Internet calls or  
video streaming

**Easy to Use**  
Set up in minutes  
with the simple and  
intuitive web UI

## 150Mbps Wireless N ADSL2+ Modem Router



150Mbps



WPS



6000V Lightning  
Protection



Model No. TD-W8901N

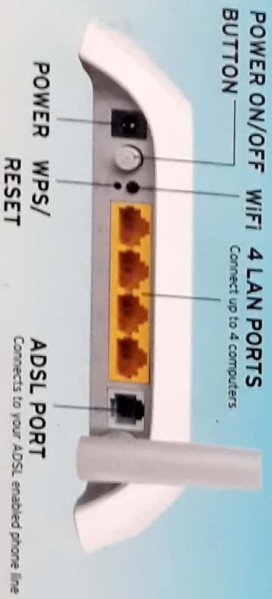
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### WHAT THIS PRODUCT DOES

The 150Mbps Wireless N ADSL2+ Modem Router TD-W8901N is an all-in-one device that combines the function of a high speed DSL modem, a NAT router, a 4-port 10/100Mbps switch 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 ADSL standards, the TD-W8901N brings a much higher speed than a dial-up connection without tying up the phone line. With the transmission rates up to 150Mbps, it delivers performance enhancements, allowing you to have a more joyful surfing experience, including sharing files, making internet calls and even watching HD video. NAT and SPI firewall along with other advanced security strategy prevent unauthorized access to the home and office network from local area network or from the internet. You can easily install a high-efficiency and secure wireless network with TD-W8901N.

### TYPICAL NETWORK SETUP



### FEATURES AND BENEFITS

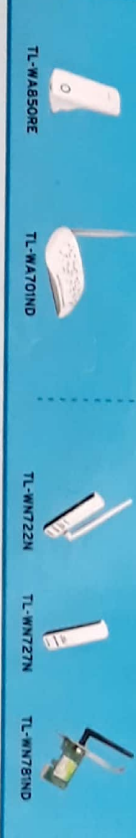
- > High speed DSL modem, NAT Router, 4-port switch and wireless access point in one device provides a one-stop networking solution
- > Wireless N speed up to 150Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like online gaming, internet calls and even the HD video streaming
- > Easily setup a secure connection at a push of the WPS button
- > WPS/ON/OFF button allows users to simply turn their wireless radio on or off
- > SPI and NAT Firewall protects end-user devices from potential attacks across the internet
- > WPA-PSK/WPA2-PSK encryptions provide your network with active defense against security threats
- > Auto-reconnection keeps your online indefinitely
- > Backward compatible with 802.11b/g products

### WHICH IS THE BEST WIRELESS ADSL2+ MODEM ROUTER FOR YOU?

	TD-W8151N	TD-W8901N	TD-W8961N	TD-W8961IND	TD-W8966
Wireless Speed	150Mbps	150Mbps	300Mbps	300Mbps	300Mbps
Antennas	1 Fixed	1 Fixed	2 Fixed	2 Detachable	2 Fixed
Range	Good	Good	Better	Better	Better
USB Ports	-	-	-	-	1
Multiple Connection (ADSL or Ethernet WAN)	-	-	-	-	✓
IPv6 Supported	✓	✓	✓	✓	✓
Parental Control	-	-	-	-	✓
IP Based Bandwidth Control	-	-	-	-	✓
IPTV Support*	✓	✓	✓	✓	✓
Large Files Download	Good	Good	Better	Better	Better
Online Gaming	Good	Good	Better	Better	Better
HD Video Streaming	Good	Good	Better	Better	Better

Recommended Access Point and Repeater to work with

Recommended Wireless Network Adapter to work with



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

**TP-LINK**

**PACKAGE CONTENTS**

- > 150Mbps Wireless N ADSL2+ Modem Router TD-W8901N
- > External Splitter
- > RJ45 DSL Cable
- > RJ-45 Ethernet Cable
- > Quick Installation Guide
- > Power Adapter

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Technology Park, Shennan Rd,  
Nanshan, Shenzhen, China  
[www.tp-link.com](http://www.tp-link.com)

**Deutsch**

- > ADSL2/+ konform, bis zu 24Mbps Downloadgeschwindigkeit
- > Wireless-Geschwindigkeit bis zu 150Mbps

**Français**

- > Compatible ADSL2/2+, téléchargement jusqu'à 24Mbps
- > Technologie N procurant une vitesse jusqu'à 150Mbps pour la transmission sans fil

**Türkçe**

- > ADSL2+ uyumlu, 24Mbps'ye kadar indirme hızı
- > 150Mbps kablosuz transfer hızı

**Italiano**

- > Compatibile ADSL2/2+, scarica fino a una velocità di 24Mbps
- > Wireless N velocità fino a 150Mbps

**Português**

- > Padrão ADSL2/2+, velocidade de download de até 24Mbps
- > Tecnologia wireless N com velocidade de até 150Mbps

**Polski**

- > Standard ADSL2/2+, do 24Mbps/s download
- > Tryb 11n umożliwiający transfer do 150Mbps

**Español**

- > Cumple con el estándar ADSL2/2+, hasta 24 Mbps de velocidad para descargas
- > Velocidad wireless N hasta 150Mbps

**Русский**

- > ADSL2/2+ совместимый, скорость загрузки до 24Mbps/c
- > Беспроводной WiFi N скорость до 150Mbps/c

**Čeština**

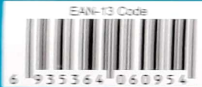
- > ADSL2/2+, rychlost stahování až 24Mbps
- > Bezdrátový přístupový bod s rychlostí 150Mbps

**FCC E 1588**

**5734**

**RoHS EAC**

**RECYCLABLE**  
**MADE IN CHINA**



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Scan for more info

**EASY SETUP AND USE**

1. Connect your computer to the modem router.



2. Launch web browser and enter <http://tplinkmodem.net> or 192.168.1.1 to setup.



3. Enjoy!



**150Mbps N ADSL2+  
Wireless N ADSL2+  
Modem Router**

**Model No. TD-W8901N**

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## SPECIFICATIONS

### Standards

ANSI T1.413, ITU G.992.1/  
G.992.2/G.992.3/G.992.5,  
IEEE 802.3/802.3u, IEEE  
802.11b/g, with some n  
features

### Interfaces

1\* RJ11 line port, 4\*  
10/100Mbps RJ45 LAN  
Ports (support Auto  
MDI/MDIX and  
Auto-Negotiation)

### Frequency Range

2.4~2.4835GHz

### Wireless Data Rates

Up to 150Mbps

### Antenna Type

Fixed

### Security

WEP, WPA-PSK/WPA2-PSK

encryptions, SSID Control,  
NAT and SPI Firewall,  
MAC/IP/URL Filtering

### Advanced Features

VPN Passthrough  
(IPSec/PPTP/L2TP), DDNS,  
Virtual Server, UPnP

### LEDs

Power, ADSL, Internet,  
WLAN, Ethernet (1, 2, 3, 4)

### Operating Temp.

0°C~40°C (32°F~104°F)

### Operating Humidity

10%~90%RH,  
Non-condensing

### Dimensions (W x D x H)

7.2 x 5.0 x 1.4 in.  
(182 x 128 x 35mm)



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Modem Router**

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