

150Mbps Wireless N ADSL2+ Modem Router

TD854W

◎ sale-points:

- All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point
- Exceptionally high wireless speed up to 150Mbps makes it ideal for on-line gaming, Internet call or video streaming
- Easy Setup Assistant provides quick & hassle free installation



◎ Description:

The TD854W Wireless N ADSL2+ Modem Router is a All-in-One device that combines the function of a high speed DSL modem, a NAT router, a 4-port 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 TD854W provides higher performance and longer reach from the central office of your ISP. Compatible with IEEE 802.11n standard, you can enjoy more kinds of bandwidth consuming applications like video streaming wirelessly. Along with the features of Dual Firewalls (NAT and SPI), QoS engine and TR-069, making TD854W the perfect choice to access to the Internet.

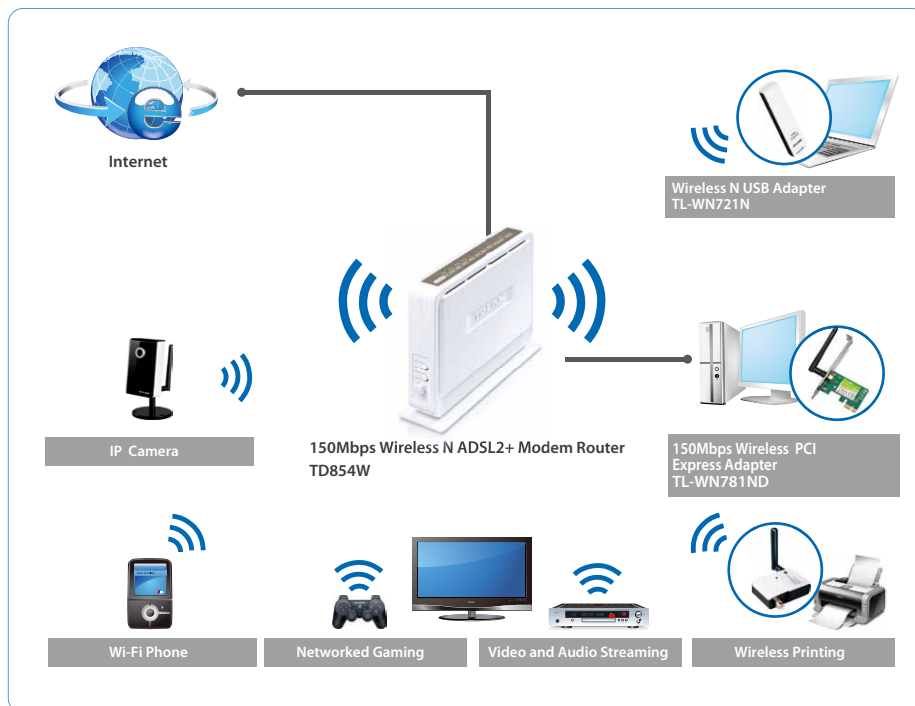
Specifications:

Interface	1 RJ11 port, 4 RJ45 Ethernet ports, support IEEE802.3,802.3u
Data Rates	Downstream: Up to 24Mbps Upstream: Up to 3Mbps
ADSL Features	Full-rate ANSI T1.413 Issue 2 ITU-T G.992.1 (G.dmt) ITU-T G.992.2 (G.lite) ITU-T G.992.3 (G.dmt.bis) ITU-T G.992.5 Supports Annex A/L/M
ATM/PPP Features	ATM Adaptation Layer Type 5-AAL5 Multiprotocol encapsulation over ATM (RFC 1483) UBR, CBR, VBR-rt, VBR-nrt Supports 8PVCs PPP over ATM (RFC 2364) PPP over Ethernet (RFC 2516) IPoA (RFC1577/2225) VC and LLC based multiplexing
Main Features	NAT, Static Routing, RIP v1/v2 IGMP proxy DNS Relay, DDNS UPnP, Virtual Server, DMZ, Port Mapping, Port triggering ALG(FTP, SIP, H.323, MSN Messenger, ICQ, RTSP)
Wireless Features	Compatible with IEEE 802.11n/g/b 2.4-2.4835GHz Wireless speed up to 150Mbps Provides 64/128-bit WEP encryption security and wireless LAN ACL(Access Control List) 802.1x Authentication Provides WPA/WPA2 and WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security
Security	NAT and SPI Firewall IP/Port/MAC/URL Filter
VPN Pass Through	PPTP, L2TP, IPSec Pass-through
QoS	QoS Remarking based on stream, DSCP and 802.1p
Device Management	Web Based Configuration(HTTP), Remote management, Telnet management, command Line Interface, SSL for TR-069, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools, Two login accounts
LED	Power, ADSL, Internet, WLAN, LAN1~4, WPS
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 condensation Storage Humidity:5%~90% non-condensing
Dimensions(L x W x H)	6.5x4.8x1.7 in. (165x123x42mm)

Features:

- ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides one-stop networking
- Wireless N speed up to 150Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like online gaming, Internet call and even the video streaming wirelessly
- Easy Setup Assistant support provides quick & hassle-free installation
- 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
- Easy wireless security encryption at a push of the WPS button
- Easily Enable/Disable Wireless LAN at a push of WLAN button
- Quality of Service (QoS) enables smooth VoIP, video streaming and lag-free online gaming
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Compatible with IEEE 802.11n/g/b, IEEE 802.3/3u

Diagram:



Package:

- 150Mbps Wireless N ADSL2+ Modem Router TD854W
- One DC Power Adapter
- One External splitter
- Two RJ-11 Telephone Cables
- One RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Products:

- 150Mbps Wireless N USB Adapter TL-WN721N
- 150Mbps Wireless PCI Express Adapter TL-WN781ND
- 10/100M Desktop Switch TL-SF1005D