Product Highlights

High-Speed Internet

Latest ADSL2/2+ standards provide Internet transmission of up to 24 Mbps downstream for fast downloads and smooth streaming media

High-performance Wireless

Fast 802.11n wireless gives you superior speed and range while remaining compatible with older 802.11g/b devices

Safe Connection

Robust security features keep your connection secure, preventing unauthorized access to the network while minimizing traffic for a smooth connection



DSL-2750U

Wireless N ADSL2+ 4-Port Wi-Fi Router

Features

Superior Performance Wireless

- Integrated ADSL2/2+
- 802.11n wireless LAN
- 4 Ethernet switch ports

Robust Security Features

- · WPA/WPA2 and WEP
- · Stateful Packet Inspection (SPI)
- · Quality of Service (QoS)

High Speed Connectivity

- Supports download speeds up to 24 Mbps
- · Firewall protection
- Auto MDI/MDIX

The DSL-2750U Wireless N ADSL2+ 4-Port Wi-Fi Router is a versatile, high-performance router for home and the small office. With integrated ADSL2/2+, supporting download speeds up to 24 Mbps, firewall protection, Quality of Service (QoS), 802.11n wireless LAN, and 4 Ethernet switch ports, the Wireless N ADSL2+ 4-Port Wi-Fi Router provides all the functions that a home or small office needs to establish a secure and high-speed link to the Internet.

Ultimate Wireless Connection

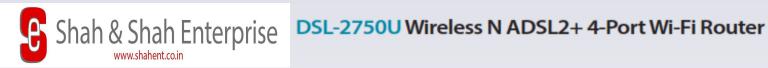
The DSL-2750U reaches wireless speeds that are up to 4 times faster than 802.11g. Maximize wireless performance by connecting it to computers equipped with wireless N interfaces and stay connected from virtually anywhere at home and in the office. It can also be used with 802.11g and 802.11b wireless networks to enable significantly improved reception.

Secure Connection

The DSL-2750U's security features prevent unauthorized access to the home and office network from wireless devices or from the Internet. SPI inspects the contents of incoming packets before they are allowed in, while hacker logging helps to protect your network against Denial of Service (DoS) attacks. For Quality of Service (QoS), the router supports priority queues to enable a group of home or office users to experience the benefit of a smooth network connection without worrying about traffic congestion. Additionally, it supports WPA/WPA2 and WEP for flexible user access security and data encryption methods, while a built-in WPS button provides an easy way to establish a secure wireless connection.

Compatibility Assurance

The Wireless N ADSL2+ 4-Port Wi-Fi Router is backward compatible with existing 802.11b and 802.11g wireless equipment, ensuring compatibility with a wide range of wireless devices, making your older devices still relevent. In addition, it includes four Ethernet ports for connecting Ethernet-enabled PCs, print servers, and other devices, making the DSL-2750U the logical choice for users wanting a versatile and fast Wi-Fi router.



General		
Device Interfaces	RJ-11 ADSL port 4 RJ-45 10/100BASE-TX Ethernet ports with auto MDI/MDIX Factory reset button	Built-in 802.11n wireless LAN WPS button Wireless on/off switch (optional) Power on/off switch
ADSL Standards	Multi-mode ANSIT1.413 Issue 2 ITU G.992.1 (G.dmt) Annex A	• ITU G.992.2 (G.lite) Annex A • TU G.994.1 (G.hs)
ADSL2 Standards	TTU G.992.3 (G.dmt.bis) Annex A/L/M, ITU G.992.4 (G.lite.bis) Annex A	ITU.G.992.5 Annex L/M (optional)
Functionality		
General	802.11b/g/n standards Wireless speed: up to 54 Mbps (802.11g), 300 Mbps (802.11n) G.dmt: 8 Mbps downstream, 832 Kbps upstream G.lite: 1.5 Mbps downstream, 512 Kbps upstream ADSL2: 12 Mbps downstream, 1 Mbps upstream ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs) Frequency range: 2.4 GHz to 2.484 GHz Antennas: Dual 2x2 built-in MIMO antennas	ADSL2+: 24 Mbps downstream, 1 Mbps upstream VC and LLC based multiplexing PPP over Ethernet (PPPOE) PPP over ATM (RFC 2364) ITU-T L610 OAM F4/F5 ATM Adaptation Layer Type 5 (AAL5) ATM QoS (Traffic Shaping) Bridged or routed Ethernet encapsulation
Router Features	WAN/LAN Switchable Port (optional) NAT & NAPT DHCP server/client/relay Static Routing, RIP v.1, v.2 Universal Plug and Play (UPnP) compliant Dynamic Domain Name System (DDNS) Virtual server	SNTP, DNS proxy and IGMP proxy Built-in NAT firewall Stateful Packet Inspection (SPI) DoS attacks prevention Packet filtering (IP/ICMP/TCP/UDP) Supports IPv6
Virtual Private Network (VPN)	Multiple PPTP/IPSec/L2TP pass-through	
Device Configuration/Management	Installation wizard (optional) Web-based GUI for configuration, firmware upgrade Code lock to prevent improper firmware upgrade	Telnet Syslog monitoring TR-069 Client (optional)
Quality of Service	802.1p (0 to 7) traffic tagging IGMP snooping with 32 Multicast groups	PVC/VLAN port mapping (bridge mode)
Security	IGMP PVC/VLAN port mapping (bridge mode) 64/128 bits WEP data encryption	WPA/WPA2 (Wi-Fi Protected Access) security MAC address-based access control WPS
Power Input	Through 0.5A external power adapter	
Status LEDs	• Power • LAN (1 to 4) • WLAN	WPS DSL Internet
Physical		
Dimensions	- 68 x 42 x 51 mm (2.68 x 1.65 x 2 inches)	
Weight	• 113.4 grams (4 ounces)	
Power	- Input: 100 to 240 V AC, 50/60 Hz	
Temperature	Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	Operating: 0% to 90% non-condensing	Storage: 5% to 95% non-condensing
Certifications	• CE	

DSL-2750U Wireless N ADSL2+ 4-Port Wi-Fi Router

Order Information	
Part Number	Description
DSL-2750U	Wireless N ADSL2+ 4-Port Wi-Fi Router

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