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Building Networks for People

DSL-2730U

Wireless N 150 ADSL2+ 4-Port Router

Features

Performance Wireless
- Integrated ADSL2+
- 802.11n wireless LAN
- 4 Ethernet switch ports

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

High Speed Connectivity
- Supports download speeds of up to 24 Mbps
- Firewall protection

The DSL-2730U Wireless N 150 ADSL2+ 4-Port Wi-Fi Router is a versatile, high-performance router for home and the small office. With integrated ADSL2+4, supporting download speeds up to 24 Mbps, firewall protection, Quality of Service (QoS), 802.11n wireless LAN, and 4 Ethernet switch ports, this router provides all the functions that a home or small office needs to establish a secure and high-speed link to the Internet.
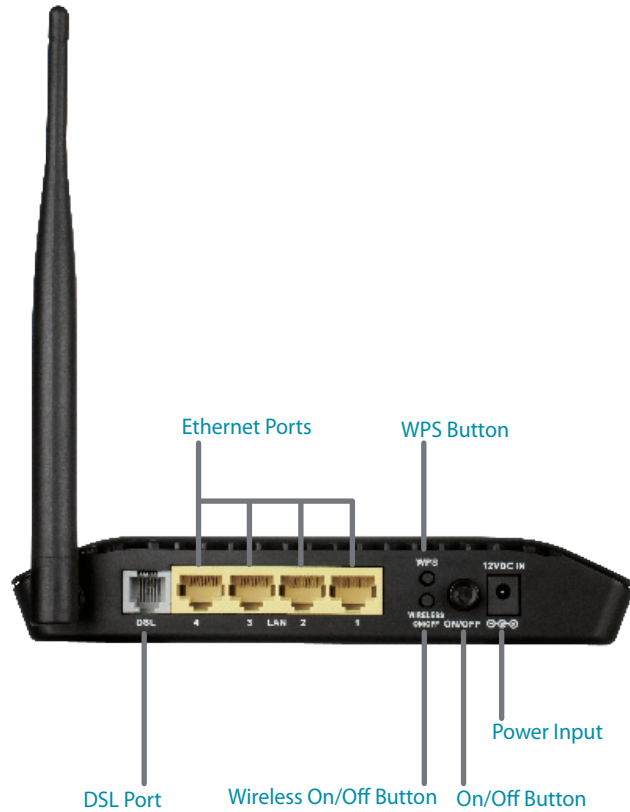
Ultimate Wireless Connection

The Wireless N 150 ADSL2+ 4-Port Router provides wireless speeds that are much faster than 802.11g, allowing you to maximize wireless performance and stay connected from virtually anywhere in your home and office. You can even share your mobile Internet connection when on the road by connecting a compatible 3G USB adapter, allowing you to stream media, check email, or communicate by SMS while on the go.

Firewall Protection and QoS

Security features prevent unauthorized access to the home and office network from wireless devices or from the Internet. The Wireless N 150 ADSL2+ 4-Port Router provides firewall security, such as Stateful Packet Inspection (SPI) and hacker attack logging. 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, and a built-in WPS button provides an easy way to establish a secure wireless connection.

Compatibility Assurance

The Wireless N 150 ADSL2+ 4-Port Router is backward compatible with existing 802.11b and 802.11g wireless equipment, ensuring compatibility with a wide range of wireless devices and making your older devices still relevant. In addition, the DSL-2730U includes four Ethernet ports for connecting Ethernet-enabled PCs, print servers, and other devices.

Ethernet Ports   WPS Button

Power Input

DSL Port   Wireless On/Off Button   On/Off Button

Technical Specifications

General

Device Interfaces	• RJ-11 ADSL port • 4 RJ-45 10/100BASE-TX Ethernet ports with auto MDI/MDIX • Built-in 802.11n wireless LAN	• Factory reset button • WPS button • Wireless on/off switch (optional) • Power on/off switch
ADSL Standards	ADSL standards: • Multi-mode, ANSI • T1.413 Issue 2, ITU G.992.1 (G.dmt) • Annex A, ITU G.992.2 (G.lite) Annex A, • ITU G.994.1 (G.hs) ADSL2 standards: • ITU G.992.3 (G.dmt.bis) Annex A/L/M • ITU G.992.4 (G.lite.bis) Annex A	ADSL2+ standards: • ITU G.992.5 Annex • A/L/M

Functionality

General	• 802.11b/g/n standards • Wireless speed: up to 54 Mbps (802.11g), 150 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 2.4835 GHz • EIRP: 16.7dBm	• Antennas: Single 5dBi 2x2 built-in MIMO antenna • ADSL2+: 24 Mbps downstream, 1 Mbps upstream VC and LLC based multiplexing • PPP over Ethernet (PPPoE) • PPP over ATM (RFC 2364) • ITU-T I.610 OAM F4/F5 • ATM Adaptation Layer Type 5 (AAL5) • ATM QoS (Traffic Shaping) • Bridged or routed Ethernet encapsulation
Router Features	• 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 • 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 • WPS	• Telnet • Syslog monitoring • TR-069 Client (optional)
Quality of Service	• 802.1p (0 to 7) traffic tagging • IGMP snooping with 32 Multicast groups	• LAN to WAN traffic prioritization/classification
Security	• IGMP • PVC/VLAN port mapping (bridge mode) • 64/128 bits WEP data encryption • Parental Control (URL blocking, scheduling)	• WPA/WPA2 (Wi-Fi Protected Access) security • MAC address-based access control • WPS
Power Input	• Through 12 V AC 0.5 A external power adapter	
Diagnostic LEDs	• Power • LAN (1 to 4) • WLAN	• DSL • Internet • WPS

Physical

Dimensions	• 195.16 x 115.93 x 36.55 mm (7.7 x 4.6 x 1.4 inches)	
Weight	• 113.4 grams (4 ounces)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC, 750 mA (via USB port)
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage:: -20 to 70 ˚C (-4 to 158 ˚F)
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE (EN55022/EN55024/EN300 328/EN301489)	

Order Information

Part Number	Description
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