

## Product Highlights

### High-Speed Internet

Latest ADSL2/2+ standards provide Internet transmission of up to 24 Mbps downstream, 1 Mbps upstream

### High-Performance Wireless

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

### Total Security & QoS

Firewall protection, user access control, WPA/WPA2 wireless security, and priority queues



## DSL-2740E

# Wireless N ADSL2+ 4-Port Wi-Fi Router

## Features

### Performance Wireless

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

### Connectivity

- Four Fast-Ethernet LAN ports
- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection

### 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

### Easy Setup

- Web browser setup and configuration

## High-Speed Internet

The DSL-2750E 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, 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 With Maximum Security

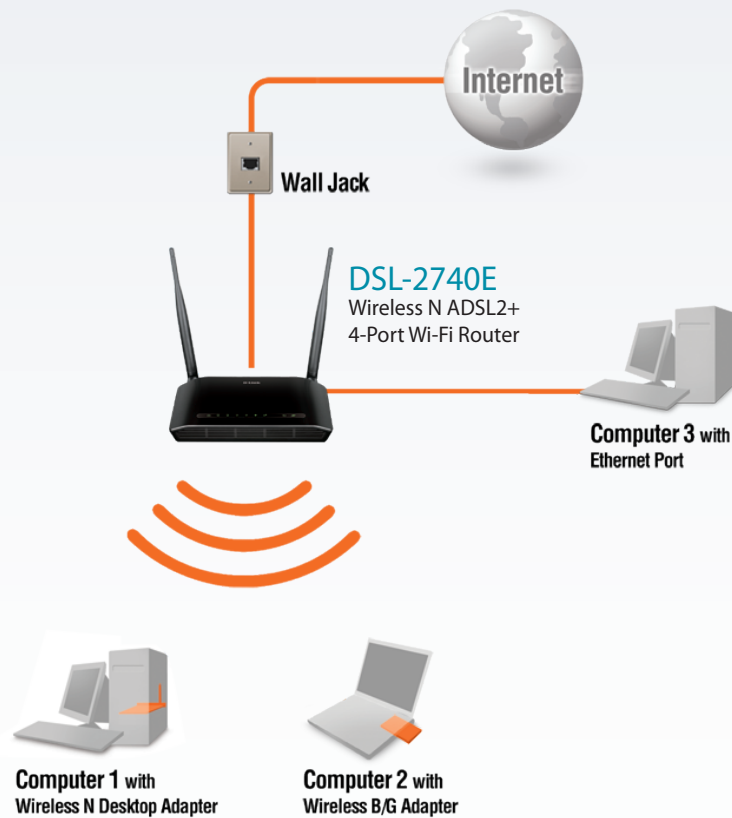
This router provides wireless speeds that are up to 4 times faster than 802.11g. Maximize wireless performance by connecting this router to computers equipped with wireless N interfaces and stay connected from virtually anywhere at home and in the office. The router can also be used with 802.11g and 802.11b wireless networks to enable significantly improved reception. It supports WPA/WPA2 and WEP for flexible user access security and data encryption methods, and a built-in WPS button provides easy wireless setup. A wireless ON/OFF button is also included for user convenience.

## Firewall Protection & QoS

Security features prevent unauthorized access to the home and office network from wireless devices or from the Internet. The Wireless N ADSL2+ 4-Port Wi-Fi 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.

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. In addition, this router includes four Ethernet ports ready for you to connect Ethernet-enabled PCs, print servers and other devices.



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"><li>• RJ-11 ADSL port</li><li>• 4 RJ-45 10/100BASE-TX Ethernet ports with auto MDI/MDIX</li><li>• Built-in 802.11n wireless LAN</li></ul>	<ul style="list-style-type: none"><li>• Factory reset button</li><li>• WPS button</li><li>• Wireless on/off switch</li><li>• Power on/off switch</li></ul>
Data Rates <sup>1</sup>	<ul style="list-style-type: none"><li>• Wireless speed: up to 54 Mbps (802.11g), 300 Mbps (802.11n)<sup>1</sup></li><li>• G.dmt: 8 Mbps downstream, 832 Kbps upstream</li></ul>	<ul style="list-style-type: none"><li>• G.lite: 1.5 Mbps downstream, 512 Kbps upstream</li><li>• ADSL2: 12 Mbps downstream, 1 Mbps upstream</li><li>• ADSL2+: 24 Mbps downstream, Mbps upstream</li></ul>
Standards	<ul style="list-style-type: none"><li>• 802.11b/g/n standards</li><li>• 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)</li></ul>	<ul style="list-style-type: none"><li>• ADSL2 standards: ITU G.992.3 (G.dmt.bis) Annex A/L/M, ITU G.992.4 (G.lite.bis) Annex A</li><li>• ADSL2+ standards: ITU G.992.5 Annex A</li><li>• ADSL2+ standards: ITU.G.992.5 Annex L/M (optional)</li></ul>

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Functionality		
ATM & PPP Protocols	<ul style="list-style-type: none"> <li>• ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs)</li> <li>• ATM Adaptation Layer Type 5 (AAL5)</li> <li>• ATM QoS (Traffic Shaping)</li> <li>• Bridged or routed Ethernet encapsulation</li> </ul>	<ul style="list-style-type: none"> <li>• VC and LLC based multiplexing</li> <li>• PPP over Ethernet (PPPoE)</li> <li>• PPP over ATM (RFC 2364)</li> <li>• ITU-T I.610 OAM F4/F5</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Frequency range: 2.4 GHz to 2.484 GHz</li> <li>• Antennas: Dual 2x2 built-in MIMO 5 dBi antennas</li> <li>• NAT &amp; NAPT</li> <li>• DHCP server</li> <li>• Static Routing, RIP v.1, v.2</li> <li>• Universal Plug and Play (UPnP) Compliant</li> <li>• Dynamic Domain Name System (DDNS)</li> </ul>	<ul style="list-style-type: none"> <li>• Virtual Server</li> <li>• SNTP, DNS proxy and IGMP proxy</li> <li>• Built-in NAT firewall</li> <li>• Stateful Packet Inspection (SPI)</li> <li>• DoS attacks prevention</li> <li>• Packet filtering (IP/ICMP/TCP/UDP)</li> <li>• Supports IPv6</li> </ul>
Wireless Security	<ul style="list-style-type: none"> <li>• 64/128 bits WEP data encryption</li> <li>• WPA/WPA2 (Wi-Fi Protected Access) security</li> </ul>	<ul style="list-style-type: none"> <li>• MAC address-based access control</li> <li>• WPS</li> </ul>
Quality of Service	<ul style="list-style-type: none"> <li>• 802.1p (0 to 7) traffic tagging</li> <li>• IGMP Snooping with 32 Multicast groups</li> </ul>	<ul style="list-style-type: none"> <li>• PVC/VLAN port mapping (bridge mode)</li> </ul>
Security	<ul style="list-style-type: none"> <li>• IGMP</li> <li>• PVC/VLAN port mapping (bridge mode)</li> </ul>	<ul style="list-style-type: none"> <li>• Parental Control (URL blocking, scheduling)</li> </ul>
VPN	<ul style="list-style-type: none"> <li>• Multiple PPTP/IPSec/L2TP pass-through</li> </ul>	
LED Status Indicators	<ul style="list-style-type: none"> <li>• Power</li> <li>• LAN (1 to 4)</li> <li>• WLAN</li> <li>• WPS</li> </ul>	<ul style="list-style-type: none"> <li>• DSL</li> <li>• Internet</li> </ul>
Physical		
Dimensions	<ul style="list-style-type: none"> <li>• 172 x 114 x 26 mm (6.77 x 4.48 x 1.02 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 210 grams (0.46 lbs)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 12 V AC 1 A, 50/60 Hz</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 70 °C (-4 to 149 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 5% to 95% non-condensing</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• Anatel</li> </ul>
Order Information		
Part Number	Description	
DSL-2740E	Wireless N ADSL2+ 4-Port Wi-Fi Router	

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