

Product Highlights

High-speed Internet

Support for the latest ADSL2+ standard provides Internet transmission speeds of up to 24 Mbps downstream and 1 Mbps upstream

All-in-one Solution

Built-in ADSL modem, Ethernet port, Wireless LAN, QoS, and Firewall protection; all in one palm-sized box

Total Compatibility

Works with all major Internet Service Providers, supports UPnP, and is simple to install by home and office users



DSL-2700U

Wireless N150 ADSL2+ Modem Router

Features

Connectivity

- 1 RJ-11 ADSL port
- 1 RJ-45 Ethernet port
- Built-in 802.11n WLAN, up to 150 Mbps¹

Wireless

- Wireless Frequency Range:
 - 2.4GHz (2.4GHz to 2.4835GHz)
- EIRP: 18.7dBm

Security

- WPA/WPA2/WEP
- Network Address Translator (NAT)
- Stateful Packet Inspection (SPI)
- PPP with PAP/CHAP
- Raw/IP Filtering
- Denial of Service (DoS) Prevention

Advanced Features

- 802.1p Quality of Service (QoS)
- VPN: IPSec/PPTP/L2TP Passthrough
- Virtual Server/Port Forwarding
- Dynamic DNS
- UPnP support
- Web-based GUI
- WPS button

The D-Link DSL-2700U Wireless N150 ADSL2+ Modem Router is an affordable high-performance ADSL router for home and the small office. With integrated ADSL2/2+ supporting up to 24 Mbps download speed, firewall protection, Quality of Service (QoS), and VPN passthrough, this router provides all the essentials that a home or small office needs to establish a secure and high-speed remote link to the outside world.

Fast and Versatile Networking

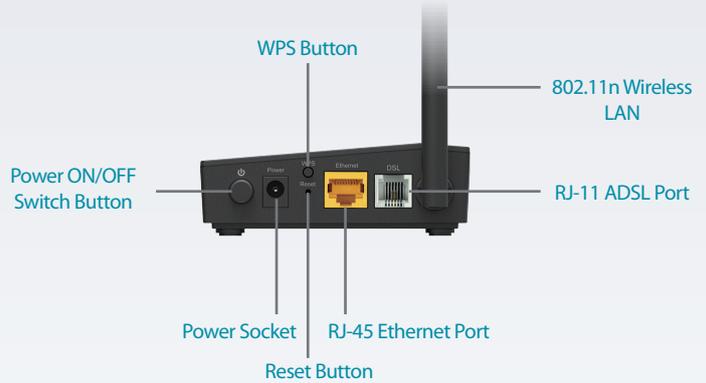
Designed as a very affordable high-performance ADSL router for home and SOHO users, the DSL-2700U provides cost-effective, high-speed Internet connection using one RJ-11 ADSL port, one RJ-45 10/100BASE-TX Fast Ethernet LAN port with MDI/MDIX, and built-in 802.11n WLAN for versatility. Simply connect the Wireless N150 ADSL2+ Modem Router to your ADSL line and your mobile phones and tablets can quickly connect to the Internet wirelessly. In addition, support for multiple VPN IPSec/PPTP/L2TP passthrough lets you access remote networks securely. Support for plug-and-play (UPnP) devices lets clients connect to your network quickly and easily. It has never been cheaper or easier to get online and start streaming digital content no matter what device you are using!

Secure Your Network

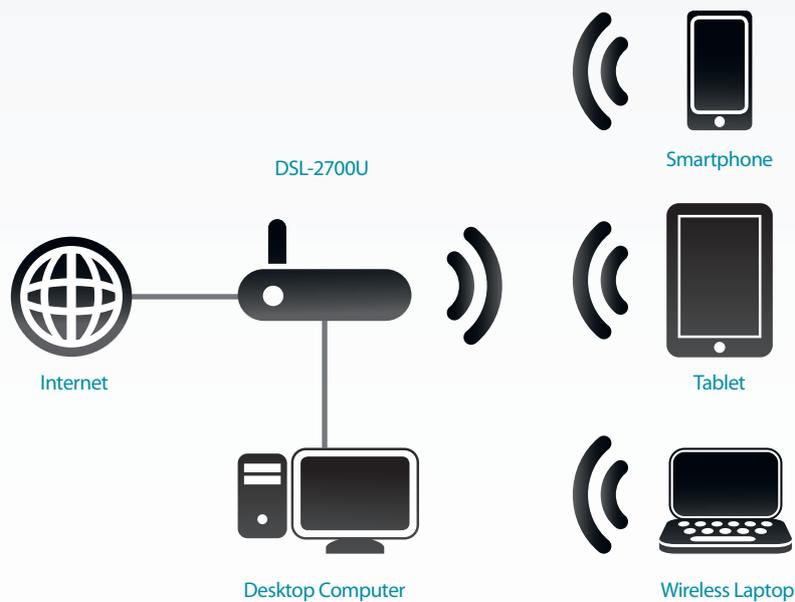
Security features prevent unauthorized access to the home and office network from Internet intruders. The DSL-2700U Wireless N150 ADSL2+ Modem Router provides firewall security using Network Address Translation (NAT), Stateful Packet Inspection (SPI) and Denial of Service (DoS) to protect against attacks. SPI inspects the contents of all incoming packet headers before deciding what packets are allowed to pass through. Router access control is provided with packet filtering based on port and source destination MAC/IP addresses.

QoS

QoS support allows users to enjoy high ADSL transmission speeds for applications such as Voice-over-IP (VoIP), streaming multimedia, and online games over the Internet. Simply prioritize traffic queues based on ports or applications and the router will allocate bandwidth to the type of traffic that is most important, so you can optimize your Internet experience to your needs.



Typical Setup



Technical Specifications

General		
Interfaces	<ul style="list-style-type: none"> • 1 RJ-11 ADSL port • 1 RJ-45 10/100BASE-TX Fast Ethernet LAN switch port with auto MDI/MDIX 	<ul style="list-style-type: none"> • Built-in 802.11n WLAN
Antenna Type	<ul style="list-style-type: none"> • 1 non-detachable antenna 	
Standards	<ul style="list-style-type: none"> • Full ADSL2+/2/1 standards • Discrete Multi-Tone (DMT) • ANSI T1.413 Issue 2 • Annex A,I,J,L,M 	<ul style="list-style-type: none"> • ITU G.992.1 (G.dmt) • ITU G.992.2 (G.lite) • ITU G.992.3 ADSL2 (G.dmt.bis) • ITU G.992.5 (G.dmt.bisplus)

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Functionality		
Security	<ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	<ul style="list-style-type: none"> • Network Address Translator (NAT) • Stateful Packet Inspection (SPI) • PPP with PAP / CHAP • Raw / IP Filtering • UPnP support 	<ul style="list-style-type: none"> • VPN: IPSec / L2TP / PPTP Passthrough • DoS (UDP / TCP), detection of known attacks • Detect port scan attack • ID / Password Authentication • Dynamic DNS
Physical		
Dimensions	<ul style="list-style-type: none"> • 93 x 48 x 27 mm (3.66 x 1.89 x 1.06 inches) 	
Weight	<ul style="list-style-type: none"> • 113.4 grams (0.25 lbs) 	
Power	<ul style="list-style-type: none"> • Input: 12V DC / 0.5 A switching power adapter 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 0% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE 	
Order Information		
<i>Part Number</i>	<i>Description</i>	
DSL-2700U	Wireless N150 ADSL2+ Modem Router	

¹ Maximum wireless signal rate derived from IEEE Standard 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link.

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