

# D-LINK DIR-840

## WIRELESS N600 VPN ROUTER

The D-Link DIR-840 Wireless N600 VPN Router is an easy-to-deploy high-performance Virtual Private Network (VPN) router that features Wireless N with MIMO (Multiple In, Multiple Out) antenna technology, Gigabit Ethernet ports. Create a powerful private network for your home or small office with easy setup tools, advanced configuration options, and built-in security features.



- Gigabit WAN port to connect to broadband Internet at the maximum connection speed
- Four Gigabit LAN ports to connect wired devices for high-speed online activities
- 802.11n Wireless N Dual Band MIMO antennas for reliable coverage at a greater range
- USB 2.0 port to connect to modem for 3G connectivity
- Supports IPSec, PPTP, L2TP, GRE tunnels
- DES, 3DES, AES encryption
- Automated key management via IKE/ISAKMP
- Main/Aggressive Negotiation mode
- Active Firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- WPA/WPA2 encryption to secure your traffic
- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network
- Web browser setup and configuration

## SPECIFICATIONS

GENERAL	
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11n/g/b/a Wireless LAN</li> <li>• Four Gigabit LAN ports</li> <li>• Gigabit WAN port</li> <li>• USB 2.0 port</li> <li>• Kensington lock slot</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Two detachable antennas</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11n</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.11b/g</li> <li>• IEEE 802.3</li> <li>• IEEE 802.3u</li> </ul>
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows 7/Vista/XP SP3 or Mac OS X 10.4 or higher<sup>2</sup></li> <li>• Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser</li> <li>• CD-ROM</li> <li>• Network Interface Card</li> <li>• Cable or DSL Modem</li> <li>• Subscription with an Internet Service Provider</li> </ul>
FUNCTIONALITY	
Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> <li>• Wi-Fi Protected Setup (WPS) - PIN/PBC</li> </ul>
VPN Security	<ul style="list-style-type: none"> <li>• VPN Tunnels: IPSec, PPTP, L2TP, GRE</li> <li>• IPSec LAN-to-LAN/Remote User</li> <li>• IPSec/PPTP/L2TP Pass-through</li> <li>• PPTP/L2TP Server/Client</li> <li>• IPSec NAT-Traversal</li> <li>• XAUTH (Extended Authentication) for IPSec Authentication</li> <li>• Encryption Transform: DES, 3DES, AES</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Guest Zone</li> <li>• Web Setup Wizard</li> <li>• Green Ethernet</li> <li>• UPnP support</li> <li>• Dual Active Firewall</li> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> <li>• PPTP/L2TP/IPSec Passthrough</li> </ul>

PHYSICAL	
Dimensions	<ul style="list-style-type: none"><li>• 112 x 28 x 188 mm (4.4 x 1.1 x 7.4 inches)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 307.5 grams (0.68 lbs)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• 0 to 40 °C (32 to 104 °F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• 5% to 95% non-condensing</li></ul>
Certi-cations	<ul style="list-style-type: none"><li>• FCC</li><li>• CE</li><li>• Wi-Fi</li><li>• Wi-Fi Protected Setup (WPS)</li><li>• IPv6 Ready</li></ul>