

## Product Highlights

### Mobile Broadband Anywhere

Just connect a compatible 3G USB adapter to share your high-speed broadband connection with all your devices.

### High-speed Connectivity

Enjoy high-speed wireless IEEE 802.11n with speeds of up to 150 Mbps, even in areas without conventional 802.11 wireless access.

### Secure Network Sharing

Dual-active firewalls and WPA/WPA2 wireless encryption ensure that your traffic stays safe, and VPN passthrough lets you connect to the office securely.



## DWR-111

# Wireless N150 Wi-Fi Router

## Features

### Connectivity

- USB 2.0 port for connecting a 3G USB adapter for mobile broadband Internet
- One 10/100 Fast Ethernet WAN port to connect to broadband Internet
- One 10/100 Fast Ethernet LAN ports to connect wired devices for high-speed activities
- Wireless 802.11b/g, compatible with 802.11n devices

### Advanced Features

- 3G WAN failover allows the mobile Internet connection to take over if the wired Internet connection is lost
- Load sharing allows Internet bandwidth to be distributed between a wired and a mobile Internet connection, easing network congestion
- QoS (Quality of Service) optimizes data traffic to give you the best Internet experience no matter what you're doing on the network

### Security Features

- WPA2/WPA/WEP encryption to secure your wireless traffic
- VPN passthrough for LT2P and PPTP

### Firewall

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

D-Link's DWR-111 Wireless N150 Wi-Fi Router allows you to access mobile broadband networks from anywhere in the world. Once connected, you can transfer data or stream media. Simply insert a compatible 3G USB adapter to share your mobile Internet connection through a secure wireless network or by using the 10/100 Fast Ethernet port.

## Fast Mobile Internet

The Wireless N150 Wi-Fi Router lets you connect to your 3G mobile connection with speeds of up to 150 Mbps, giving you the speed you need for fast, responsive Internet access. Surf the web with ease and stream music and video over the Internet to your PCs and mobile devices.

## Secure Wired and Wireless Connections

The DWR-111 utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet. WPA/WPA2 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to securely share your 3G connection without worrying about unauthorized users accessing your network.

## Easy to Set Up and Use

The DWR-111 Wireless N150 Wi-Fi Router can be installed quickly and easily almost anywhere; simply plug it in to create an instant hotspot. This router is great for situations where an impromptu wireless network must be set up, or wherever conventional network access is unavailable. The DWR-111 can even be installed on buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting or traveling.

# DWR-111 Wireless N150 Wi-Fi Router

## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• One 10/100 Ethernet LAN port</li> <li>• One 10/100 Ethernet WAN port</li> </ul>	<ul style="list-style-type: none"> <li>• Wireless N 150</li> <li>• USB 2.0 port for 3G USB adapter</li> </ul>
Compatible Mobile Networks	<ul style="list-style-type: none"> <li>• EV-DO/CDMA</li> </ul>	<ul style="list-style-type: none"> <li>• HSPA+/HSUPA/HSDPA/UMTS</li> </ul>
Data Rates <sup>1</sup>	<ul style="list-style-type: none"> <li>• Up to 150 Mbps with 802.11n clients</li> <li>• 6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode</li> </ul>	<ul style="list-style-type: none"> <li>• 1/2/5.5/11 Mbps in 802.11b mode</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• 802.11g/b, compatible with 802.11n devices</li> <li>• 802.3</li> </ul>	<ul style="list-style-type: none"> <li>• 802.3u</li> </ul>

### Functionality

Advanced Features	<ul style="list-style-type: none"> <li>• 3G Modem/Ethernet WAN backup</li> <li>• Auto WAN Failover</li> </ul>	<ul style="list-style-type: none"> <li>• QoS Management</li> </ul>
Wireless Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> <li>• Wi-Fi Protected Setup (WPS), PBC/PIN</li> </ul>	<ul style="list-style-type: none"> <li>• 64/128-bit WEP (Wired Equivalent Privacy)</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul>	<ul style="list-style-type: none"> <li>• MAC address filtering</li> <li>• Website filtering</li> </ul>
VPN	<ul style="list-style-type: none"> <li>• L2TP/PPTP/IPSEC VPN passthrough</li> </ul>	<ul style="list-style-type: none"> <li>• L2TP/PPTP connection</li> </ul>

### Physical

LED Status Indicators	<ul style="list-style-type: none"> <li>• Status</li> <li>• WAN</li> </ul>	<ul style="list-style-type: none"> <li>• WLAN</li> <li>• LAN</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Input: DC 5 V / 0.5 A</li> </ul>	
Dimensions	<ul style="list-style-type: none"> <li>• 110 x 37 x 98 mm (4.33 x 1.45 x 3.85 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 240 grams (0.52 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>• 10% to 95% non-condensing</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Certified</li> </ul>

### Order Information

Part Number	Description
DWR-111	Wireless N150 Wi-Fi Router

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

Updated 2014/02/11