

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
 - Wireless Frequency Range:
 - 2.4GHz (2.4GHz to 2.4835GHz)
 - EIRP: 17.6dBm
 - Channel Width: selectable between 20MHz and Auto 20/40MHz

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

Functionality

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

Physical

LED Status Indicators	<ul style="list-style-type: none"> • Status • WAN 	<ul style="list-style-type: none"> • WLAN • LAN
Power	<ul style="list-style-type: none"> • Input: DC 5 V / 0.5 A 	
Dimensions	<ul style="list-style-type: none"> • 110 x 37 x 98 mm (4.33 x 1.45 x 3.85 inches) 	
Weight	<ul style="list-style-type: none"> • 240 grams (0.52 lbs) 	
Temperature	<ul style="list-style-type: none"> • 0 to 40 °C (32 to 104 °F) 	
Humidity	<ul style="list-style-type: none"> • 10% to 95% non-condensing 	
Certifications	<ul style="list-style-type: none"> • CE 	<ul style="list-style-type: none"> • Wi-Fi Certified

Order Information

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

¹ Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

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