



go wireless



share your Internet



get connected securely



Wireless N 150 Router

Advanced performance
based on Wireless N
technology

Upgrade to a faster wireless
network with better home
coverage than Wireless G¹

Connect a notebook or
desktop PC to a
wireless network

Upgrade Your Network

D-Link® introduces the Wireless N 150 Router (DIR-501), which delivers high performance end-to-end wireless connectivity based on Wireless N technology. The DIR-501 provides better wireless coverage and improved speeds over previous-generation Wireless G¹. Upgrading your home network to Wireless N 150 provides an excellent solution for experiencing better wireless performance while sharing a broadband Internet connection with multiple computers over a secure wireless network.

Easy To Set Up

The D-Link Setup Wizard quickly configures your new Wireless N 150 Router to get you up and running in minutes. Our Setup Wizard walks you step by step through the installation process to configure your Internet connection, wireless network settings and security, and everything else you need to get your network up and running so you don't have to be a networking expert to set it up.

Easy To Secure

The DIR-501 supports the latest wireless security features to prevent unauthorized access, from over the wireless network or from the Internet. Support for WPA™ and WPA2™ ensure the usage of the best possible encryption available, regardless of your client devices. In addition, the DIR-501 utilizes dual active firewalls (SPI and NAT) to prevent potential attacks from across the Internet. Plus, the DIR-501 includes Wi-Fi Protected Setup™ (WPS) with a push button feature that easily sets up and activates your network security functions.

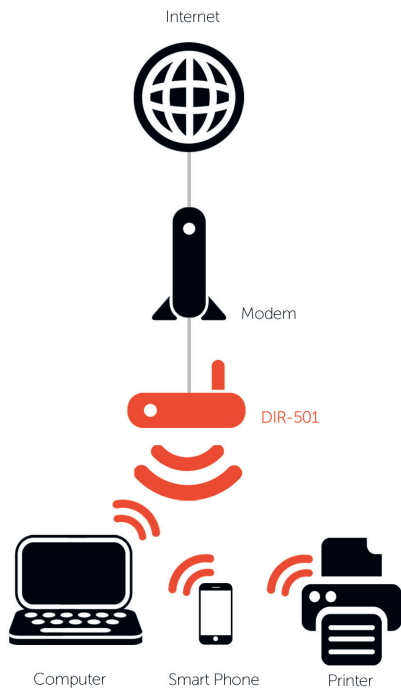
What This Product Does

Create a wireless network to share high-speed Internet access with computers, game consoles, and media players with greater distances and coverage across your home than previous-generation Wireless G technology¹.

Benefits Of A Wireless Router

The Wireless N 150 Router is based on Wireless N technology to greatly improve the speed of your wireless signal over previous-generation Wireless G¹. This allows the Wireless N 150 Router to provide better reception and greater wireless coverage.

Your Network Setup



Technical Specifications

STANDARDS

- + Based on Wireless N Technology
- + IEEE 802.11g
- + IEEE 802.3
- + IEEE 802.3u

DEVICE INTERFACE

- + 1 10/100Mbps WAN Port
- + 4 10/100Mbps LAN Ports

SECURITY

- + Wi-Fi Protected Access™ (WEP, WPA™, WPA2™)
- + Wi-Fi Protected Setup™ (WPS) - Push Button

ADVANCED FIREWALL FEATURES

- + Network Address Translation (NAT)
- + Stateful Packet Inspection (SPI)
- + VPN Pass-through/Multi-sessions PPTP/L2TP/IPSec

LEDS

- + Power
- + Internet
- + WLAN (Wireless Connection)
- + LAN (10/100)

POWER

- + DC 5V/1A

CERTIFICATIONS

- + FCC Class B
- + Wi-Fi®
- + IC

TEMPERATURE

- + Operating: 32°F to 104°F (0°C to 40°C)
- + Storage: -4°F to 149°F (-20°C to 65°C)

HUMIDITY

- + Operating: 10% - 90% Non-condensing
- + Storage: 5% - 95% Non-condensing

DIMENSIONS

- + Item: 5.7" x 4.4" x 1.2"
(113.2mm x 147.5mm x 31.5mm)
- + Packaging: 2.7" x 10.8" x 8.2"
(68.6mm x 274.3 mm x 208.3mm)

WEIGHT

- + Item: 1 lbs (453.6 grams)
- + Packaging: 1.5 lbs (680.4 grams)

WARRANTY

- + 1-Year Limited²

¹ 1 Maximum wireless signal rate derived from IEEE Standard 802.11 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. Maximum throughput based on D-Link Wireless N devices.

² 1-Year Limited Warranty available only in the USA and Canada.

³ Computer must adhere to Microsoft's recommended System Requirements.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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Hardware Version A1



Powered by an
ENERGY STAR®
qualified adapter
for a better
environment

RECOMMENDED SYSTEM REQUIREMENTS

- For Optimal Wireless Performance, use with:
- + Wireless N USB Adapter (DWA-135)

MINIMUM SYSTEM REQUIREMENTS

- Computer with:
- + Windows® 7², Windows Vista⁸⁵, or Mac OS® X (v10.4)⁴
- + Internet Explorer v7 or Mozilla Firefox v3.0
- + Network Interface Card
- For Internet Access:
- + Cable or DSL Modem
- + Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Wireless N 150 Router
- + Ethernet Cable
- + Power Adapter
- + Quick Install Guide