

share your Internet
connection
works with DSL/Cable
modems



WIRELESS G ROUTER

TOTAL COMPATIBILITY

works with any Wi-Fi certified device, giving you peace of mind and performance



TOTAL SECURITY

Complete set of security features including Active Firewall and WPA2 to protect your network against outside intruders



TOTAL SIMPLICITY

With D-Link Quick Router Setup Wizard, you can set up your wireless network in minutes. The wizard will guide you through an easy-to-follow process to install your new hardware and connect to your network.



BASIC WIRELESS NETWORKING

Create a wireless network for your home using the D-Link Wireless G Router. Connect the Wireless G Router to a broadband modem and wirelessly share your high-speed Internet connection and enjoy surfing the web, checking e-mail, and chatting with family and friends online.

BASIC SECURITY PROTECTION

The D-Link Wireless G Router includes a built-in firewall that safeguards your network from harmful attacks. It minimizes the threats of hackers and prevents unwanted intruders from entering your network. Additional security features like MAC address filtering prevents unauthorized network access and parental control features prevent users from viewing inappropriate content. The Wireless G Router also supports WEP and WPA encryption. D-Link's easy-to-use Wireless G Router includes basic routing and security features to help you create a simple wireless network for your apartment or small house.

COMPATIBILITY ASSURANCE

The D-Link Wireless G Router is based on the 802.11g standard and is backward compatible with 802.11b, ensuring compatibility with a wide range of wireless devices. The Wireless G Router includes four Ethernet ports ready for you to connect Ethernet-enabled PC, print server and other devices.

EASY TO INSTALL AND USE

With D-Link Quick Router Setup Wizard, you can set up your wireless network in minutes. The wizard will guide you through an easy to follow process to install your new hardware and connect to your network. It configures your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity. The Wizard even makes it easy to add new wireless devices onto the network.

WHAT THIS PRODUCT DOES

Share your broadband Internet connection with multiple computers in your house by simply connecting the D-Link Wireless G Router to your cable or DSL modem. Once connected, you can create your own personal wireless home network to share documents, music, and photos.

D-LINK WILL HELP YOU...

Set up your new D-Link networking hardware in minutes using our new Quick Setup Wizard. The wizard will guide you through an easy to follow process to install your new hardware and connect to your network.



ADVANCED WIRELESS FUNCTIONS

The D-Link Wireless G Router includes everything you need to get a wireless network up and running.

DIR-300 Wireless G Router:

- + IEEE 802.11b/g Compatible
- + Share Your Internet Connection with Built-In 4-Ports Switch
- + Advanced Firewall & Security
- + Advanced Scheduling and User Level Control
- + Supports VPN Passthrough
- + WPA (TKIP) and WPA2 (AES) Support
- + Interactive Install Guide
- + UPnP™ Support

Network Accessories & Aid:

- + CAT5 Ethernet Cable
- + Power Adapter
- + Manuals and Driver on CD-ROM
- + Quick Installation Guide
- + 1 Detachable Antenna



TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS

DIR-300:
+ Cable or DSL Modem with Ethernet Port
+ Computer with Windows XP SP2 or Windows 2000 SP4 or Mac OS X (v10.4/v10.3) or Linux-Based Operating System and an Installed Ethernet Adapter
+ Internet Explorer 6 or Firefox 1.5 or Later

STANDARDS

- + IEEE 802.11g
- + IEEE 802.11b
- + IEEE 802.3
- + IEEE 802.3u

WIRELESS SIGNAL RATES¹ WITH AUTOMATIC FALBACK

- + 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, & 1 Mbps

WIRELESS FREQUENCY RANGE

- + 2.4GHz to 2.462GHz

MODULATION TECHNOLOGY

- + Orthogonal Frequency Division Multiplexing (OFDM)
- + Complementary Code Keying (CCK)

WIRELESS TRANSMIT POWER

- + DIR-300: 15dBi +/- 2dBm

ANTENNA

- + DIR-300: Detachable Dipole Antenna (Reverse SMA Plug)

SECURITY

- + WEP 64/128-Bit Data Encryption (User-Selectable)
- + Wi-Fi Protected Access (WPA/WPA2)

ADVANCED FIREWALL FEATURES (DIR-300)

- + Network Address Translation (NAT)
- + Stateful Packet Inspection (SPI)
- + MAC Filtering
- + Website URL Filtering

DEVICE MANAGEMENT (DIR-300)

- + Internet Explorer v6 or later, or Firefox 1.5 or Later

DIAGNOSTIC LED

DIR-300:
+ Power
+ Status
+ Internet
+ WLAN (Wireless Connection)
+ LAN

POWER INPUT

- + DIR-300: 5VDC, 1.2A, Through External Power Adapter

DIMENSIONS

- + DIR-300: 112.6 x 147.5 x 31.8 mm

WEIGHT

- + DIR-300: 246 grams (0.5 lb)

CERTIFICATION

- + CE
+ FCC

OPERATING TEMPERATURE

- + DIR-300: 0° to 55° C (32° to 131° F)

OPERATING HUMIDITY

- + DIR-300: 95% maximum

1. Maximum wireless signal rate based on IEEE standard 802.11g 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 and adversely affect the range.

2. The devices described herein are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks are the property of their respective owners.

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