

DIR-300

-Share your Internet connection -Works with DSL/Cable Modems



# WIRELESS N 150 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 an SPI firewall and WPA2 to protect your network against outside intruders EASY CONFIGURATION Quick Router Setup Wizard and Wi-Fi Protected Setup™ (WPS) for automatic configuration and easy addition of new devices



### BASIC WIRELESS NETWORKING

Create a wireless network for your home using the D-Link Wireless N Router. Connect the Wireless N 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 N 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 prevent unauthorized network access, and parental control prevents users from viewing inappropriate content. The Wireless N Router also supports WEP, WPA, and WPA2 encryption to keep your network traffic secure.

#### COMPATIBILITY ASSURANCE

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

#### EASY TO INSTALL AND USE

With D-Link Quick Connect 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, connect to your network and add new devices. It configures your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity. In addition, the DIR-300 is Wi-Fi Protected Setup<sup>™</sup> (WPS) certified, making it even easier to configure your wireless network and enable security.



DIR-300

#### WHAT THIS PRODUCT DOES

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

### EASY INSTALLATION

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

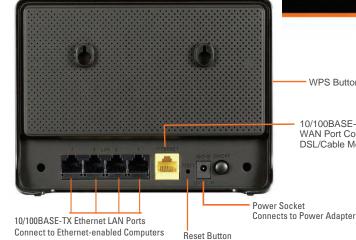
#### ADVANCED WIRELESS FUNCTIONS

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

- IEEE 802.11b/g Compatible
- Advanced Scheduling and User Level Control
- WPA and WPA2 (AES) Support
- UPnP<sup>™</sup> Support
- WPS<sup>™</sup>

#### MULTI-LANGUAGE SUPPORT

- Arabic
- English
- Farsi
- French
- Turkish
- Russian



**Connect to Ethernet-enabled Computers** 

## TECHNICAL SPECIFICATIONS

#### ADVANCED FIREWALL FEATURES

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

#### DEVICE MANAGEMENT

Internet Explorer 6 or later, or Firefox 2.0 or later

#### DIAGNOSTIC LED

- Power
- Internet
- = W/I AN
- = LAN

#### POWER INPUT

= 12 VDC/0.5A Through External Power Adapter

**OPERATING TEMPERATURE** • 0° to 40° C (32° to 104° F)

#### **OPERATING HUMIDITY**

5% - 95% non-condensing

#### WAN CONNECTION TYPE

PPPoE

**Resets to Factory Defaults** 

- Dynamic
- Static
- L2TP/PPTP-Static
- L2TP/PPTP-Dynamic

#### CERTIFICATIONS

= CE = C-Tick

Wi Film

1 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 <sup>2</sup>Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging.





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WPS Button

10/100BASE-TX Ethernet WAN Port Connects to DSL/Cable Modem

- Cable or DSL modem with Ethernet port
- Computer with:
- Windows XP SP2 or Win Vista, Win 7 and Win 8 or Mac OS X (v10.4/v10.3) or Linux-based OS
- An installed Ethernet adapter
- Internet Explorer 6 or Firefox 2.0 or higher

#### STANDARDS

- IEEE 802.11n
- IEEE 802.11g/b
- = IEEE 802.3
- = IFFF 802 3u

#### WIRELESS FREQUENCY RANGE

- 2.4GHz to 2.4835GHz
- EIRP
- 18.6dBm

#### ANTENNA

Internal Antenna

#### SECURITY

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

DIMENSIONS (L x W ) = 139 x 80 mm

## SYSTEM REQUIREMENTS

- MAC Address Filtering, QOS
  - URL Filtering