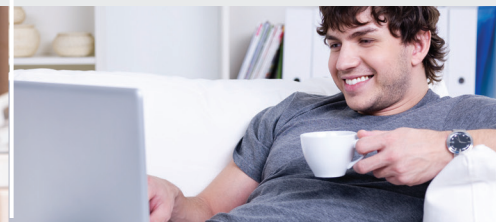# WIRELESS N 300 GIGABIT ROUTER

Superior performance over competing Wireless N routers	Intelligent QoS prioritization technology	Gigabit ports for incredible wired network speeds

BEST-IN-CLASS FEATURES

The D-Link Wireless N 300 Gigabit Router (DIR-651) comes equipped with 4 Gigabit ports to provide speeds up to 10x faster than standard 10/100 ports. It also uses 802.11n technology with multiple intelligent antennas to maximize the speed and range of your wireless signal to significantly outperform 802.11g devices[1]. With the addition of Intelligent Quality of Service (QoS), data streams are separated which helps organize and prioritize your network traffic so your video streaming, gaming, and VoIP calls run smoother over both your wired and wireless network.

WHY INTELLIGENT QoS IS BETTER

With some routers, all wired and wireless traffic, including VoIP, Video Streaming, Online Gaming, and Web browsing are mixed together into a single data stream. By handling data this way, applications like video streaming could pause or delay. With the D-Link Intelligent QoS Technology, wired and wireless traffic are analyzed and separated into multiple data streams.

WIRELESS N

DIR-651

D-Link®

WHAT THIS PRODUCT DOES

Create a wireless network to share high-speed Internet access with computers, game consoles, or media players from greater distances in your home or office.

WIRELESS N300 ROUTER BENEFITS

+ Intelligent QoS Technology
+ Wireless N technology allows for farther home coverage[1]
+ Gigabit ports for a faster wired network
+ Secure your wireless network using advanced WPA™ or WPA2™ encryption
+ Easy to get started with the D-Link Quick Router Setup Wizard
+ Compatible with previous-generation Wireless G devices including game consoles and digital

THINK GREEN

D-Link Green™ devices are about providing eco-friendly alternatives without compromising performance. They are designed to help conserve energy, protect our environment from harmful substances, and reduce waste by using recyclable packaging.

CONSERVES ENERGY

+ Automatically powers down ports that have no link
+ Budgets power output for different Ethernet cable lengths
+ Includes wireless LAN scheduling, which can shut down your wireless network when not in use for further power savings
+ Reduces energy consumption by using an Energy Star® qualified power adapter

PROTECTING THE ENVIRONMENT

+ Complies with the European Union's RoHS directive that restricts the use of certain hazardous materials
+ Uses recyclable packaging to help reduce waste that goes into the environment

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n
+ IEEE 802.11g
+ IEEE 802.3
+ IEEE 802.3u
+ IEEE 802.3ab

DEVICE INTERFACE
+ 4 Gigabit LAN Ports
+ 1 Gigabit WAN Port
+ Push Button (for Wi-Fi Protected Setup™)

ANTENNA TYPE
+ 2 External Antennas

SECURITY
+ Wi-Fi Protected Access™ (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

DEVICE MANAGEMENT
+ Internet Explorer® v7 or Later; Mozilla Firefox® v3.0 or Later; or other Java-enabled Browsers

LEDs
+ Power
+ Status
+ WAN
+ WLAN (Wireless Connection)
+ LAN

CERTIFICATIONS
+ FCC Class B
+ IC
+ Wi-Fi®
+ WPS - PBC/PIN
+ Windows® 7

DIMENSIONS
+ Item (W x D x H): 5.7" x 4.4" x 1.2" (144.8mm x 111.8mm x 30.5mm)
+ Packaging (W x D x H): 10.8" x 2.7" x 8.2 (274.3mm x 68.6mm x 208.3mm)

WEIGHT
+ Item: 0.3 lbs
+ Packaging: 1.61 lbs

WARRANTY
+ 1-Year Limited[2]

[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, buildings 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.
[4] The software included with this product is not Mac-compatible.
[5] Latest software and documentation are available at http://support.dlink.com.

All references to speed and range 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.

4 Gigabit LAN Ports
Connect up to 4 Wired Devices

Internet Port
Plug your Internet cable in here

WIRELESS N

RECOMMENDED SYSTEM REQUIREMENTS
For Optimal Wireless Performance, use with
+ Xtreme N Adapters (DWA-552, DWA-556)

MINIMUM SYSTEM REQUIREMENTS
+ Computer with:
  - Windows® 7[3], Windows Vista®[3], Windows XP® SP3[3], Mac OS® X (v10.4)[4]
  - Internet Explorer v7 or Mozilla Firefox v3.0
  - CD-ROM
  - Network Interface Card
+ For Internet Access
  - Cable or DSL Modem
  - Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS
+ Wireless N 300 Gigabit Router
+ CAT5 Ethernet Cable
+ Power Adapter
+ CD-ROM[5] with
  - Installation Wizard
  - Product Documentation