

- **INTEGRATED 8-PORT SWITCH**
- **2 x 2 MIMO WIRELESS N UP TO 300 Mbps**



WIRELESS N 8-PORT ROUTER

SHAREPORT™ TECHNOLOGY

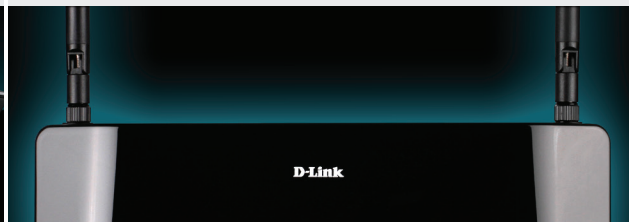
Access a USB printer or storage device from anywhere on the network

HIGH-SPEED WIRELESS

The latest Wireless N technology provides superior speed and coverage

FLEXIBLE WIRED NETWORKING

Connect up to eight wired devices using the integrated 8-port switch



SUPERIOR HOME NETWORKING

Connect the DIR-632 Wireless N 8-Port Router to a DSL/cable modem to share your high-speed Internet access with multiple computers, game consoles, and multimedia devices throughout your home or office. The DIR-632 is an 802.11n compliant device which delivers speeds up to 14x faster¹ and coverage up to 6x wider¹ than 802.11g while maintaining backwards compatibility with 802.11g and 802.11b devices. Equipped with two external antennas, this router provides superior wireless coverage for larger homes and offices. The DIR-632 also includes an 8-port 10/100 Fast Ethernet switch that connects wired devices for lag-free network gaming and faster file transfers.

STRAIGHTFORWARD AND RELIABLE SECURITY

The DIR-632 supports the latest wireless security features to prevent unauthorized access to your network. Modern encryption standards such as WEP, WPA and WPA2 ensure that your data will remain safe when transmitted wirelessly. Additionally, this router utilizes dual active firewalls (SPI and NAT) to guard against potential attacks originating from the Internet.

SHAREPORT™ TECHNOLOGY

SharePort™ technology enables you to connect a USB printer or storage device to your router and allow users to access them from anywhere on the network. Conveniently turn your existing USB printers and storage devices into network devices for everyone to share.

IPv6 READY

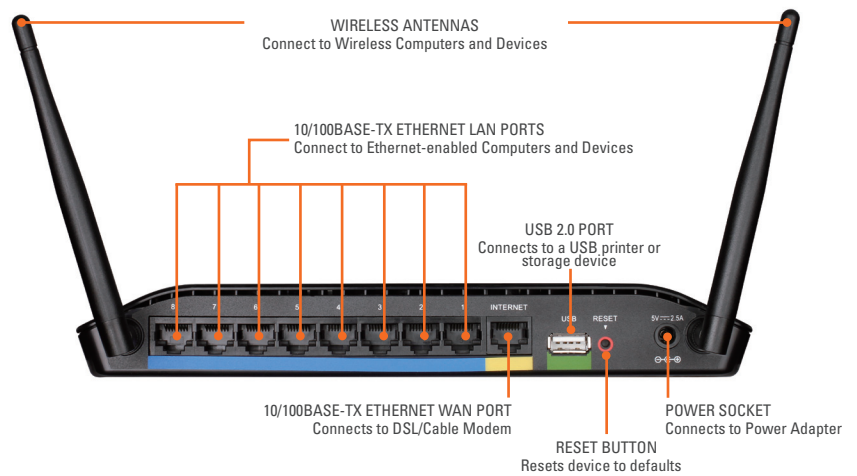
This router is ready for the future of the Internet with support for the upcoming move from IPv4 to IPv6. It carries the IPv6 Ready Logo, signifying that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. This allows you to change to a 128-bit addressing system and directly connect to anybody in the world using your unique IP address. Using a dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, so you can rest assured that your equipment is forward and backward compatible.

WHAT THIS PRODUCT DOES

Simply connect the DIR-632 to your cable or DSL modem to share your broadband Internet connection with multiple computers, game consoles, or media players throughout your home or office. Once connected, you can create your own personal wireless network to share documents, music, photos, and more.

KEY FEATURES

- Wireless N technology provides high speeds and extended coverage range
- Advanced WEP, WPA™, or WPA2™ encryption for secure wireless networking
- Backward compatible with 802.11g and 802.11b devices including game consoles and digital media players
- Integrated 8-port 10/100 Mbps Fast Ethernet switch
- Wireless LAN scheduling can shut down your wireless network when not in use, helping you to save energy
- Power saving by link status



YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

- IEEE 802.11n
- IEEE 802.11g
- IEEE 802.11b
- IEEE 802.3u
- IEEE 802.3x

PORTS

- 1 x WAN (RJ-45)
- 8 x LAN (RJ-45)
- 1 x USB 2.0

ANTENNA TYPE

- 2 x external 2 dBi dipole antennas

DATA RATES¹

- 802.11n: Up to 300 Mbps
- 802.11g: Up to 54 Mbps
- 802.11b: Up to 11 Mbps

SECURITY

- 64/128-bit WEP
- WPA & WPA2 (Wi-Fi Protected Access)

ADVANCED FIREWALL FEATURES

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- VPN Pass-Through/Multi-Sessions PPTP/L2TP/IPSec

MINIMUM SYSTEM REQUIREMENTS

Computer with:

- Windows®, Macintosh, or Linux-based operating system
- CD-ROM drive
- Ethernet adapter

Browser requirements:

- Internet Explorer 6 or later, Firefox 3.0 or later, Safari 3.0 or later, or Google Chrome 2.0 or later

SHAREPORT™ FUNCTION SUPPORT

- Allows connection of external hard drive or multifunction printer to USB port
- Allows sharing of HD space, printing and scanning functions*

INSTALLATION

- Setup Wizard²
- SharePort™ Network USB Utility
- Desktop or wall mount

LED STATUS INDICATORS

- Power
- WPS
- Internet
- Wireless
- USB
- Ethernet

POWER

- DC 5 V / 2.5 A

POWER CONSUMPTION

- Max. 10 W

DIMENSIONS (L x W x H)

- 231 x 152 x 34 mm (9.1 x 6 x 1.3 inches)

WEIGHT

- 407 g (0.9 lb)

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

STORAGE TEMPERATURE

- -20 to 65 °C (-4 to 149 °F)

OPERATING HUMIDITY

- 0% to 90% (Non-condensing)

STORAGE HUMIDITY

- 5% to 95% (Non-condensing)

* HD and multifunction equipment can only be accessed by a single user at a time.

¹ Maximum wireless signal rate derived from IEEE standard 802.11b/g/n 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.

² The software included with this product is not Mac-compatible.

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.

For more information about D-Link Green, please visit <http://www.dlinkgreen.com/>.



D-Link Corporation

No. 289 Xinhu 3rd Road, Neihu, Taipei 114, Taiwan
Specifications are subject to change without notice.

D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries.
All other trademarks belong to their respective owners.

©2010 D-Link Corporation. All rights reserved.
Release 01 (June 2010)