



Wireless N Router with SmartBeam™



SmartBeam™ technology
for whole home coverage



SharePort™ for sharing
any USB device



4 Gigabit Ethernet ports
for great wired connectivity

PERFORMANCE

Fast, Reliable Connections To Your Devices

The D-Link Wireless N Router with SmartBeam™ allows you to create reliable, high-speed connections to your wired and wireless devices. It features 802.11n wireless with D-Link's unique Smart Beam technology to provide wireless access to the Internet for your entire home or office. It also includes four Gigabit LAN ports with easy to use port-based Quality of Service (QoS); simply plug in your wired devices in order of importance, and the Wireless N Router with SmartBeam™ will automatically configure QoS for you. This allows you to watch smooth streaming video on your media PC or game console while surfing the web or downloading files on a PC. You can even connect a USB printer or storage drive and share it through D-Link's SharePort feature.

SmartBeam Technology™

By using D-Link's unique Smart Antenna design, the Wireless N Router with SmartBeam™ automatically adjusts its coverage to provide an optimized connection for each authorized wireless client. This extends coverage, minimizes interference, provides higher wireless speeds, and even helps save energy by adjusting the amount of power used for wireless connections. Experience fast, reliable wireless access to the Internet throughout your home or office, even in corners where wireless access was difficult before.

Double the Wireless Coverage

The Wireless N Router with SmartBeam™'s multiple antenna design gives you double the wireless coverage when compared to a standard antenna, eliminating dead spots. Connect your devices from farther away than ever before and enjoy a solid connection to your network - inside, outside, and around your house, even across different floors.

Stay Safe and Secure

Prevent unauthorized access to your network with WPA/WPA2 wireless encryption, which keeps your network traffic secure from prying eyes. You can also set up a Guest Zone to provide limited wireless access on a separate wireless network from your own devices, and wireless scheduling allows you to shut down your wireless network when you are away from your home or office.

Think Green

While this may look like your average product, it's not. This is a D-Link Green™ product, which is as good for your wallet as it is for the environment. The DIR-645 is designed to conserve energy, protect our environment from harmful substances and reduce waste by using recyclable packaging. To learn more, visit www.dlinkgreen.com.

PERFORMANCE

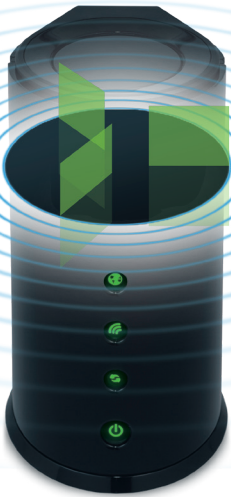
What This Product Does

The D-Link Wireless N Router with SmartBeam™ is designed to enhance your wireless signal and extend coverage. SmartBeam™ technology provides wireless signals to every corner of your house¹ by directly beaming bandwidth to your wireless devices. Since SmartBeam™ works in real time, you're free to move around with your laptop or iPad® without losing this superior signal.

D-Link Green™ Technology

- + Power saving by link status
- + Power saving by cable length
- + Power saving by wireless LAN scheduling

Patented sectorized antenna design for superior SmartBeam™ performance



Additional Wireless N Products:

- | | |
|----------|-------------------------------|
| DAP-1525 | WiFi Booster with SmartBeam™ |
| DWA-556 | Xtreme N™ PCI Express Adapter |
| DWA-547 | Wireless N 300 PCI Adapter |
| DWA-643 | Xtreme N™ PCI ExpressCard |
| DWA-645 | Wireless N 300 PCMCIA Adapter |

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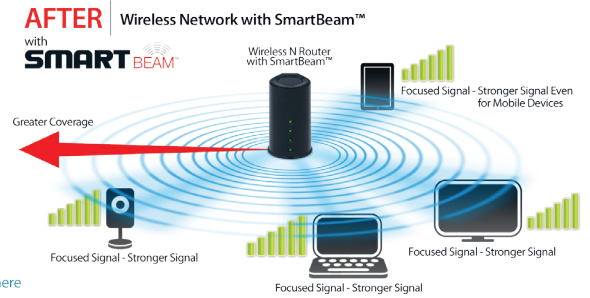
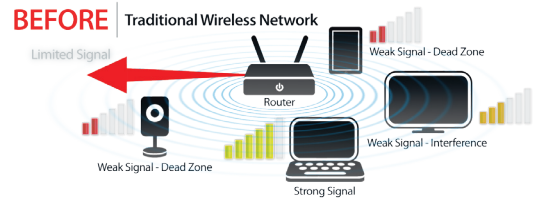
Rear Product Features & Connection Diagram



USB Port
Connect a USB Printer or Storage Device

4 Gigabit Ports
Connect up to 4 devices

Internet Port
Plug your Internet cable in here



Technical Specifications

Standards

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

Device Interfaces

- 802.11n/g/b wireless LAN
- 4 10/100/1000BASE-T Gigabit LAN ports
- 1 10/100/1000BASE-T Gigabit WAN port
- USB 2.0 port

Antenna Type

- Internal Smart Antennas with SmartBeam™ Technology

Security

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

QoS

- Port-based QoS prioritizes media and data

Device Management

- Wireless Setup Wizard
- Web-based management using Internet Explorer 6 or later, Firefox 2.0 or later, or another Java-enabled browser

SharePort™ Function Support

- Allows network sharing of a USB multifunction printer or USB storage drive

LEDs

- Internet
- Wireless
- WPS
- Power

Power Input

- 100 to 240 VAC, 50/60Hz

Dimensions

- 120.5 x 198 x 32 mm

Weight

- 341 g

Operating Temperature

- 0° to 40° C

Storage Temperature

- -20° to 65° C

Operating Humidity

- 10% to 90% non-condensing

Operating Humidity

- 5% to 95% non-condensing

Certifications

- FCC Class B
- CE
- IC
- C-Tick
- IPv6 Ready
- Wi-Fi Certified
- WMM
- Compatible with Windows 7

¹Maximum 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. ²Computer must adhere to Microsoft's recommended System Requirements. ³The software included with this product is not Mac-compatible. ⁴Latest software and documentation are available at <http://support.dlink.com.au> ⁵24/7 Technical Support available only in Australia and New Zealand. ⁶1-Year Limited Warranty available only in Australia and New Zealand.

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 on the package. See inside package for warranty details. Latest documentation is available at <http://support.dlink.com.au>.

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DIR-645

D-Link

