

Product Highlights

- **New SmartBeam™ Technology**
For the best wireless signal wherever you are in your home.
- **Wireless N**
Up to 300 Mbps wireless speeds.
- **USB port**
Connect a USB memory dongle, Hard Drive or USB Printer and share it with every user in your network.
- **Smart QoS (Quality of Service) Technology**
Prioritise bandwidth for delay-sensitive applications i.e. Internet calls, HD video streaming and gaming.
- **Built-in DLNA-certified Media Server**
Stream media around your home.
- **IPv6 Ready**
Supports the future Internet.



DIR-645

Wireless N Router with SmartBeam™ Technology

Features

Connectivity:

- 4x Gigabit LAN ports
- 1x Gigabit WAN port
- 1x USB 2.0 port

Wireless:

- Intelligent SmartBeam™ Technology
- 300 Mbps wireless speed
- Compatible with 802.11g

Security:

- WEP/WPA/WPA2 security
- WPS encryption button
- Dual firewall (NAT & SPI)

Easy to configure:

- D-Link Setup Wizard
- Web-based graphic interface

D-Link's Wireless N Router with SmartBeam™ Technology extends the coverage of your wireless network, giving you a strong and stable Internet connection where concrete walls, successive floors in multi-storied buildings, or other architectural impediments can weaken a wireless signal. This router gives you the very best in speed and coverage around your home.

Revolutionary SmartBeam™ Technology

Build a wireless home network capable of delivering the bandwidth to handle HD video streams, large media file downloads, and online gaming to multiple devices, simultaneously. D-Link's ground-breaking Wireless N Router with SmartBeam™ Technology is a market first. It uses six unique multi-directional antennas to find and track who's doing what online and target bandwidth to those particular devices, ensuring a seamless connection anywhere in the home, even in corners where your wireless access was previously unable to reach, providing you with uninterrupted connectivity to any device, anywhere in your home.

Share and stream your multimedia files

The DLNA-certified Media Server built-into the Wireless N Router with SmartBeam™ Technology allows you to stream media content directly onto computers, game consoles and media players like the Boxee Box by D-Link. You can even share any USB device (like a Printer or Hard Drive), courtesy of D-Link's SharePort™ Plus Technology.

DIR-645 Wireless N Router with SmartBeam™ Technology

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 Gold Logo, meaning that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. Using a dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, so you can be assured that your equipment is forward and backward compatible.

D-Link Green™

D-Link's Wireless N Router with SmartBeam™ Technology is part of D-Link Green™, D-Link's programme for providing eco-friendly alternatives without compromising performance. The DIR-645 supports WLAN Scheduler, which switches off the wireless network when not needed, for example at night or during working hours. Also the power consumption is further reduced with its Energy Star™ power supply.

Front



Back



Functions & Features

Standards	<ul style="list-style-type: none"> • IEEE 802.11n/g/b • IEEE 802.3/u/ab 	<ul style="list-style-type: none"> • USB 2.0
Device Interfaces	<ul style="list-style-type: none"> • 1x Gigabit WAN port / 4x Gigabit LAN ports • 1x USB 2.0 port 	<ul style="list-style-type: none"> • WPS button • Factory reset button
Antenna type	<ul style="list-style-type: none"> • Internal smart antennae with SmartBeam™ Technology 	
Wireless security	<ul style="list-style-type: none"> • WEP 64/128-bit • WPA/WPA2 	<ul style="list-style-type: none"> • WPS (Wi-Fi Protected Setup)
Quality of Service (QoS)	<ul style="list-style-type: none"> • Port-based QoS 	<ul style="list-style-type: none"> • WMM for wireless traffic
SharePort™ Plus	<ul style="list-style-type: none"> • USB Printer/USB memory/USB Hard drive sharing • Bi-directional support 	
LEDs	<ul style="list-style-type: none"> • Internet • Wireless 	<ul style="list-style-type: none"> • WPS • Power
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 117 x 95 x 190 mm 	
Weight	<ul style="list-style-type: none"> • 341.5 g 	
Certifications	<ul style="list-style-type: none"> • DLNA • IPv6 • CE • C-Tick 	<ul style="list-style-type: none"> • Wi-Fi • WPS • WMM



For more information: www.dlink.com

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