

Product Highlights

- **Create your own personal Cloud**
mydlink[™] Cloud Services allows you to monitor which websites have been visited and informs you of unauthorised access to your home network
- **SmartBeam[™] Technology**
The built-in smart antennae dynamically adjusts its signal to ensure you get the best connection possible, giving you double coverage and improved speeds
- **Dualband Technology**
Receive two wireless networks in one; surf the Internet on the 2.4GHz band, and stream HD content without delay on the 5GHz band, via your laptop or tablet devices
- **Intelligent prioritisation**
Port-based QoS prioritises network traffic so everyone can surf the Internet, stream HD video, or make Skype[™] calls simultaneously



DIR-845L

Cloud Gigabit Router N600 with SmartBeam[™] Technology

Features

Connectivity:

- Gigabit WAN port to connect to broadband Internet at the maximum connection speed
- Four Gigabit LAN ports to connect wired devices for high-speed online activities
- Six antennas with Beamforming Technology to optimise your wireless coverage
- Dualband Technology, receive two wireless networks in one; the 2.4GHz band and 5GHz for fast efficient Internet connectivity

Mobile Apps:

- mydlink[™] Lite app lets you access, view and manage your network remotely using the free app or via the mydlink[™] web portal
- Stream media to your mobile devices using the SharePort[™] Mobile app for iOS and Android[™] devices
- QRS Mobile app to set up your network using a mobile device

Security:

- Dual Active Firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button
- WPA/WPA2 wireless encryption protects your network using a mobile device

Easy Setup:

- Web browser setup and configuration
- QRS Mobile app to set up your router from a mobile device

The Cloud Gigabit Router N600 is an attractive, high performance router that features SmartBeam[™] Technology, unique to D-Link. By downloading the free mydlink[™] app you can monitor your home network remotely. Plus, with the included SharePort[™] Technology, accessing your files, playlists and videos on-the-go has never been so easy.

A fast and reliable home network

Concurrent dualband 802.11n brings you high-bandwidth wireless connectivity allowing you to stream HD video, make Internet calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy to use, and comes IPv6-ready for a reliable network today and tomorrow.

Revolutionary SmartBeam[™] Technology

SmartBeam[™] Technology uses a 6 multi-directional antennae to find and track individual devices, then focuses beams of bandwidth to those particular devices, ensuring a seamless connection anywhere in the home, even in corners where wireless access was previously not able to reach. Eliminate wireless dead spots and unleash comprehensive whole-home coverage on all your devices, all at once, providing you with uninterrupted connectivity to any device, anywhere in your home. Integrated Dualband Technology allows you to receive two wireless networks in one; so you can check your email or surf the Internet on the 2.4GHz band, and stream on the less commonly used 5GHz band, providing you with improved performance and seamless media streaming.

DIR-845L Cloud Gigabit Router N600 with SmartBeam™ Technology



with **SMART BEAM™**

Stay informed and protected with mydlink™ Cloud Services

This router allows you to create a high-speed home network with security features that are great for families. With mydlink™ Cloud Services you can monitor your network from wherever you are via the mydlink™ web portal or free app for your iPhone®, iPad® or Android™ device. By setting up a mydlink™ Cloud Services account you can receive email alerts to keep you informed anywhere and anytime when new devices are connecting to your network or unwanted access is detected. You can also monitor in real-time which websites are being visited with the recent browser history displayed on the mydlink™ app - great for parents.

Share and stream files

The SharePort™ free mobile app for iOS and Android™ devices allows you to back up photos and files and videos stored on your device. You can share your music with everyone but keep your personal files private. This Cloud Router can also be used as a media server for your home to stream media stored on your USB storage drive to any DLNA compliant player like the Boxee Box by D-Link.

Modern, artistic design

The elegant curves and vertical design of this Cloud Router mean that you don't need to hide another piece of tech clutter in your home. With all ports and connectors discreetly hidden on the back of the device, you can proudly display your router as a seamless part of any modern home.

Easy to set up and use

Get this router up and running in no time right from your living room using the QRS (Quick Router Setup) Mobile app on your iOS or Android™ device. Simply plug in the router, open the app, and follow a few easy steps to get your home network connected without having to turn on your computer. You can also set up a secure network at the touch of a button using Wi-Fi Protected Setup. Simply press the WPS button to instantly establish a secure connection with your new device.

D-Link Green™

D-Link's Cloud Gigabit Router N600 is part of D-Link Green™, D-Link's programme for providing eco-friendly alternatives without compromising performance. The DIR-845L supports Green Ethernet technology, which reduces power consumption by setting Ethernet ports in stand-by mode if no traffic is detected. The WLAN Scheduler function turns off your wireless network when it is not needed, for example at night or during weekends. Also power consumption is further reduced with its Energy Star™ power supply.

Back View



mydlink™ app



With the mydlink™ app for iPhone®, iPad® and Android™ devices you can quickly and easily stay in control of your network anywhere with a Wi-Fi or 3G connection.

SharePort™ Mobile app



The SharePort™ Mobile app for iPhone®, iPad®, or Android™ devices offers effortless access to stored personal files and multimedia. Music, video, and photos can be streamed or transferred from a USB drive that is connected to a Cloud Router, to multiple mobile devices from this intuitive app. It's also a great way to enjoy media without using valuable memory on your mobile device!

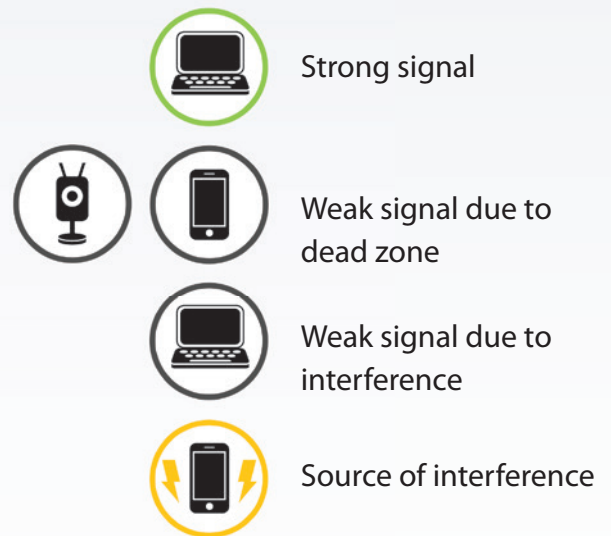
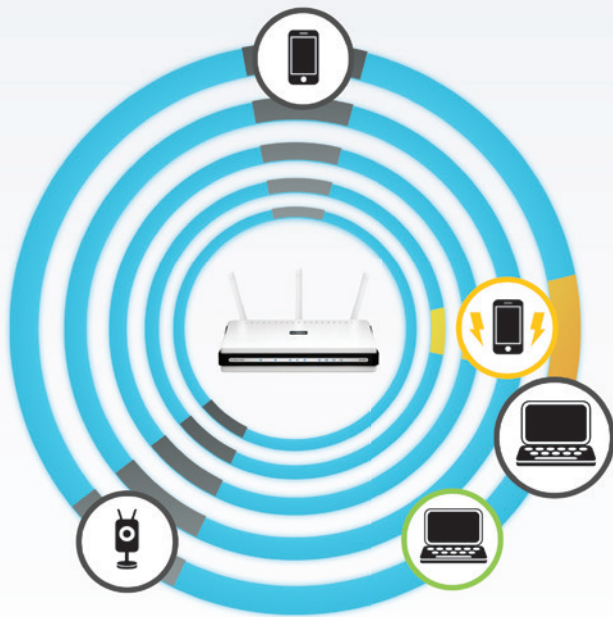
DIR-845L Cloud Gigabit Router N600 with SmartBeam™ Technology



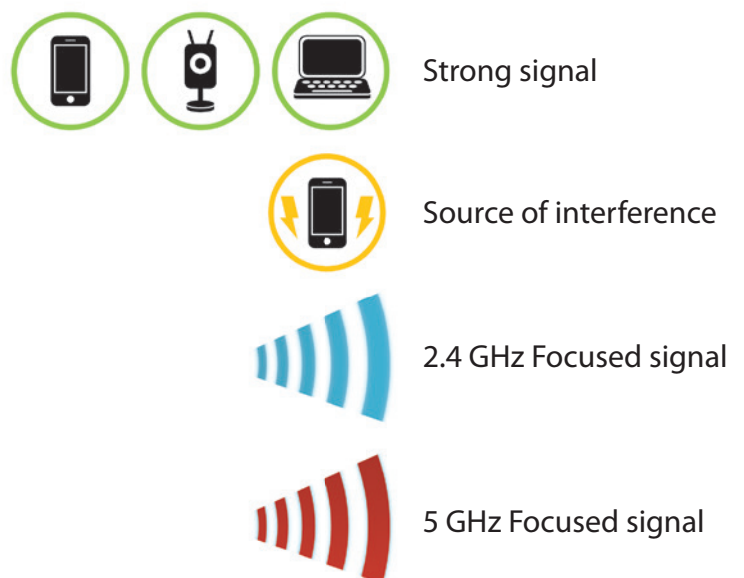
with **SMART BEAM™**

SmartBeam™ Technology Explained

Standard Router



SmartBeam™ Router



DIR-845L Cloud Gigabit Router N600 with SmartBeam™ Technology



with **SMART BEAM™**

Functions & Features

Standards	<ul style="list-style-type: none">• IEEE 802.11n• IEEE 802.11g• IEEE 802.11b	<ul style="list-style-type: none">• IEEE 802.11a• IEEE 802.3• IEEE 802.3u
Device Interfaces	<ul style="list-style-type: none">• 802.11n/g/b/a Wireless LAN• Four Gigabit LAN ports	<ul style="list-style-type: none">• Gigabit WAN port• USB 2.0 port
Minimum System Requirements	<ul style="list-style-type: none">• Windows 7/Vista/XP SP3 or Mac OS X 10.4 or higher• Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser	<ul style="list-style-type: none">• CD-ROM• Network Interface Card• Cable or DSL Modem• Subscription with an Internet Service Provider
Security	<ul style="list-style-type: none">• WPA & WPA2 (Wi-Fi Protected Access)	<ul style="list-style-type: none">• Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	<ul style="list-style-type: none">• Guest Zone• Web File Access• Multi-language Web Setup Wizard• Green Ethernet• UPnP support	<ul style="list-style-type: none">• Dual Active Firewall:<ul style="list-style-type: none">• Network Address Translation (NAT)• Stateful Packet Inspection (SPI)• VPN passthrough/multi-session PPTP/L2TP/IPSec
mydlink™ Cloud Features	<ul style="list-style-type: none">• Remote management:<ul style="list-style-type: none">• View current upload/download bandwidth• View currently connected clients• View web browsing history per client• Block/unblock client network access• Manage wireless network details	<ul style="list-style-type: none">• Accessible through a web browser or iOS or Android™ mobile app
SharePort™ Features	<ul style="list-style-type: none">• Stream videos, music, photos, and documents• Web interface to access, upload, and play files stored on your USB drive• SharePort™ Mobile app for iOS• Back up photos and videos stored your device	<ul style="list-style-type: none">• Customise your shared storage space by creating separate accounts• Share your music with everyone but keep your personal files private
Mobile App Support	<ul style="list-style-type: none">• SharePort™ Mobile• QRS Mobile	<ul style="list-style-type: none">• mydlink™ Lite
Operating Temperature / Operating Humidity	<ul style="list-style-type: none">• 0 to 40 °C	<ul style="list-style-type: none">• 10% to 90% non-condensing
Dimensions (L x W x H) / Weight	<ul style="list-style-type: none">• 93 x 111 x 145 mm	<ul style="list-style-type: none">• 330 grams
Certifications	<ul style="list-style-type: none">• FCC Class B• CE Class B• C-Tick• Wi-Fi	<ul style="list-style-type: none">• Wi-Fi Protected System (WPS)• Wi-Fi Multimedia (WMM)• IPv6 Ready• Compatible with Windows 7

with **SMART BEAM™**



For more information: www.dlink.com

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