

Product Highlights

- **Total control, anytime, anywhere**
mydlink™ free mobile app for iPad®, iPhone® and Android™ allows you to monitor website visits and intrusion attempts even when you're away from home
- **Dualband technology**
This router gives you two simultaneous wireless networks for the best gaming and media experience
- **Total compatibility**
Works with any Wi-Fi certified device, giving you a reliable performance
- **SharePort™ mobile app for iPhone® and Android™**
Access and backup your photos and files directly onto a storage device connected to your router
- **Total security**
Complete set of security features including an SPI firewall and WPA2 to protect your network
- **Easy configuration**
Setup Wizard and Wi-Fi Protected Setup™ (WPS) allows you to set up your wireless network and add new devices in minutes

DIR-826L Cloud Gigabit Router N600

Features

Interfaces

- 1x Gigabit Ethernet WAN port
- 4x Gigabit Ethernet LAN ports
- 1x USB2.0 port

Wireless:

- IEEE 802.11n/g/b/a
- Dualband: 2.4 GHz and 5.0 GHz frequencies simultaneously
- 600 Mbps wireless speeds

Security:

- Built-in dual firewall (SPI/NAT)
- WEP/WPA/WPA2 encryption
- WPS encryption button

mydlink™ Cloud Services

- Broadband usage monitoring
- Real-time web browsing history
- Remote access control/denial
- Automatic email alerts



Stay informed and protected with mydlink™ Cloud Services

The Cloud Gigabit Router N600 (DIR-826L) allows you to create a high-speed home network with security features that are great for families. This router features mydlink™ Cloud Services allowing you to monitor your network from wherever you are via the mydlink™ portal or free app for your iPhone®, iPad® or Android™ device.

By setting up a mydlink™ Cloud Services account, you can monitor website visits and intrusion attempts from wherever you are. mydlink™ Cloud Services will even notify you when an update is available for your router. Allowing you to stay up-to-date with the latest features. In addition, this router features a built-in Stateful Packet Inspection (SPI) firewall to minimise the threats of hackers and intruders as well as analysing network traffic. The router also supports WEP, WPA, and WPA2 wireless encryption to keep your network traffic secure.



High-speed wireless networking

Create a high-speed wireless network for your home using this Cloud Router. Connect the device to a broadband modem and wirelessly share your high-speed Internet connection at speeds of up to 600 Mbps in two different bands simultaneously. Enjoy surfing the web, checking email, and chatting with family and friends online simultaneously. The router uses Wireless N Technology, which offers increased speed and range over the 802.11g standard. It features NAT (Network Address Translation), allowing multiple users to connect to the Internet by sharing a single IP address. The Cloud Gigabit Router N600 also includes four Gigabit Ethernet Ports that give you the flexibility to connect wired devices to your network at the highest speeds. It uses Intelligent Antenna technology to transmit multiple streams of data by bouncing multiple wireless signals off walls enabling you to receive wireless signals from the farthest corners of your home.

The benefits of dualband technology

The Cloud Gigabit Router N600 uses dualband technology to support 2.4 GHz and 5.0 GHz wireless signals at the same time. This allows you to check e-mails and browse the Internet using the 2.4 GHz band while simultaneously streaming movies and other media on the 5 GHz band. The DIR-826L is designed for home users looking for a wireless connection that can handle video streaming throughout the house, while being backward compatible with existing 802.11g and 802.11a products.

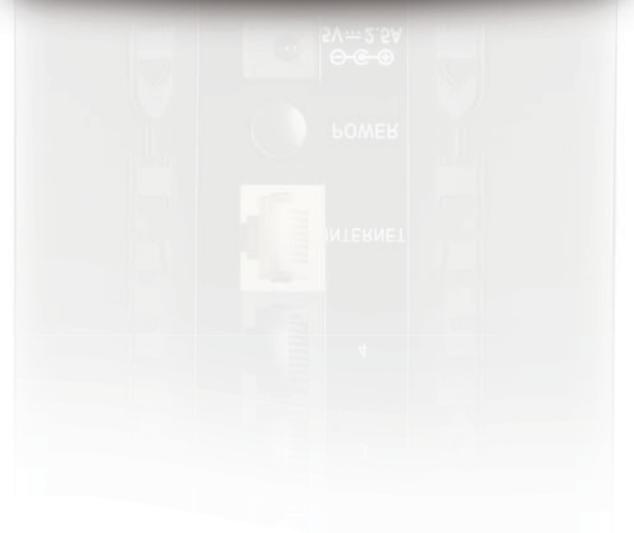
Smart QoS prioritisation

With some routers, all wired and wireless traffic, including Voice over IP (VoIP), video streaming, online gaming, and web browsing are mixed together into a single data stream. By handling data this way, applications such as streaming video may stutter or have an unstable connection. With the D-Link Smart QoS technology, wired and wireless traffic is analysed and separated into multiple data streams. Different applications like voice, video, and data will be automatically detected and the transmission sequence will be automatically prioritised.

Easy to install and use

With the D-Link Easy Setup Wizard, you can set up your wireless network in minutes. The wizard will guide you through an easy to follow process to install your new hardware, connect to your network, and add new devices. It configures your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity. In addition, this router is Wi-Fi Protected Setup™ (WPS) certified, making it even easier to configure your wireless network and enable security. Also QRS (Quick Router Setup) is now available to download as an app via your iPhone® or iPad®.

Back View





Share and stream files with ease

Connect a USB storage device to your Cloud Gigabit Router N600 to create a shared storage space, making it easy to share files between computers and devices connected to your network. Plug in a USB hard drive to stream your library of videos and music to your laptop. An easy to use web interface lets you access, upload, and play files stored on your USB drive, and the SharePort™ Mobile app for iOS and Android™ devices allows you to back up photos and videos stored on your device. You can even customise your shared storage space by creating separate accounts to control access to the USB drive, so you can share your music with everyone but keep your personal files private.

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 router is forward and backward compatible.

Introducing the next-generation of home networking

Not only is this a powerful Wi-Fi router for creating a fast and secure home network, you get the added benefit of cloud access. Keep in touch with your home network from anywhere with our free mydlink™ app and web portal (eu.mydlink.com)

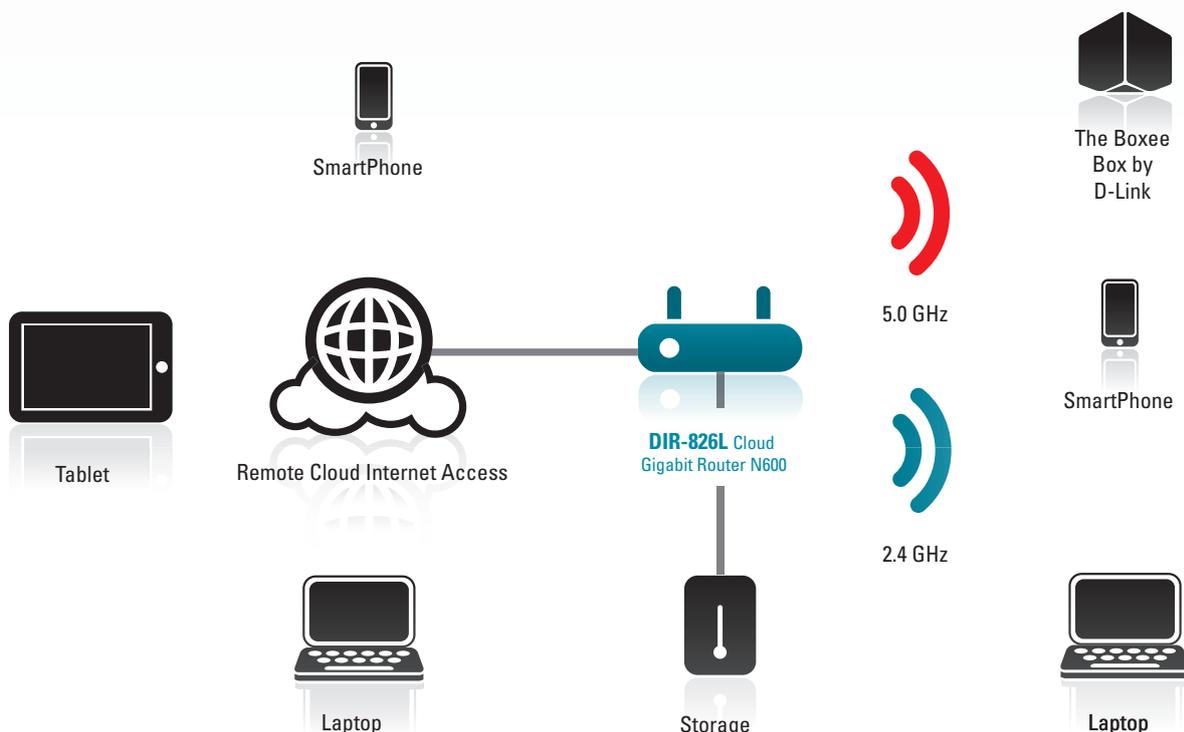
mydlink™ Cloud Services include:

- Seeing which devices are connecting to your network
- Viewing web browsing history in real time
- Blocking unwanted device connections
- Setting up automatic email alerts
- Upgrading your router when new features are available

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-826L 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.

Network diagram





Functions & Features

Standards	<ul style="list-style-type: none"> • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b • IEEE 802.11a 	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u • IEEE 802.3ab • USB2.0
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.483 GHz • 5.18 GHz to 5.32 GHz 	<ul style="list-style-type: none"> • 5.745 GHz to 5.825 GHz
Antennas	<ul style="list-style-type: none"> • 2x Internal Antennas 	
Device Management	<ul style="list-style-type: none"> • Web UI 	
Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) • WPS™ (PBC/PIN) 	<ul style="list-style-type: none"> • Guest Zone • VPN Passthrough/multi-session PPTP/L2TP/IPSec
Advanced Features	<ul style="list-style-type: none"> • UPnP™ Support 	<ul style="list-style-type: none"> • Web file access
mydlink™ Cloud Services	<ul style="list-style-type: none"> • mydlink™ app for iOS and Android™ devices • 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"> • Sharing: <ul style="list-style-type: none"> • Share files with friends and family through the Internet • User account creation and access control
Advanced Firewall Features	<ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) 	<ul style="list-style-type: none"> • MAC Address Filtering • URL Filtering
Diagnostic LEDs	<ul style="list-style-type: none"> • Power • Internet • WLAN 	<ul style="list-style-type: none"> • LAN • WPS
Power Input	<ul style="list-style-type: none"> • 12 V DC/1 A External Power Adapter 	
Operating Temperature	<ul style="list-style-type: none"> • 0 to 40 °C 	
Operating Humidity	<ul style="list-style-type: none"> • 10% to 90% non-condensing 	
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 93 x 111 x 145 mm 	
Weight	<ul style="list-style-type: none"> • 330 g 	
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



For more information: www.dlink.com

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Building Networks for People