

Product Highlights

- **Monitor your home network**
The Cloud Gigabit Router N300 with mydlink™ Cloud Services allows you to monitor which websites have been visited and informs you of unauthorised access to your home network
- **Total control, anytime, anywhere**
mydlink™ free app for iPad®, iPhone® and Android™ allows you to monitor website visits and intrusion attempts even when you're away from home
- **Access and back-up your important files on the-go**
The SharePort™ Mobile app for iPhone® and Android™ lets you remotely access and backup your photos, music, movies and more when you connect a storage device to your router
- **Unparalleled performance**
The Wireless N Technology featured in this router offers unparalleled performance, running at 14 times faster than typical Wireless G routers
- **Total security**
The DIR-636L offers comprehensive security features including an SPI firewall and WPA2 to protect your network against intruders



DIR-636L

Cloud Gigabit Router N300

Features

Interfaces

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

Wireless:

- IEEE 802.11n/g/b
- 300 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 N300 (DIR-636L) gives you complete control by allowing you to monitor who is connecting to your network, which sites they are visiting and block unwanted visitors. 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. In addition, this router features a built-in Stateful Packet Inspection (SPI) firewall and supports WEP, WPA, and WPA2 wireless encryption to keep your network traffic secure and safe. 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.



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 300 Mbps. Enjoy surfing the Internet, checking email, and chatting with family and friends online. The router uses Wireless N Technology, which offers increased speed and coverage over the 802.11g standard. It features NAT (Network Address Translation), allowing multiple users to connect to the same network by sharing a single IP address. The Cloud Gigabit Router N300 also includes four Gigabit Ethernet Ports which give you the flexibility to connect wired devices to your network at the highest speeds. It also uses Intelligent Antenna Technology to transmit multiple streams of data by bouncing wireless signals off walls, enabling you to receive a wireless signal from the farthest corners of your home.

Share and stream files with ease

Connect a USB storage device to your Cloud Gigabit Router N300 to create a shared storage space, making it easy to access and 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. Plus, 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. The DIR-636L 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.

Smart QoS prioritisation

With some routers, all wired and wireless traffic, including Voice over IP (VoIP), video streaming, online gaming, and web browsing, are all mixed together into a single data stream. When devices handle data this way, it slows your activity down and can cause an unstable connection, however, 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 is automatically prioritised, allowing you to work at a high speed.

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.

Back View



*When a storage device is connected to your router



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)

Remote 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

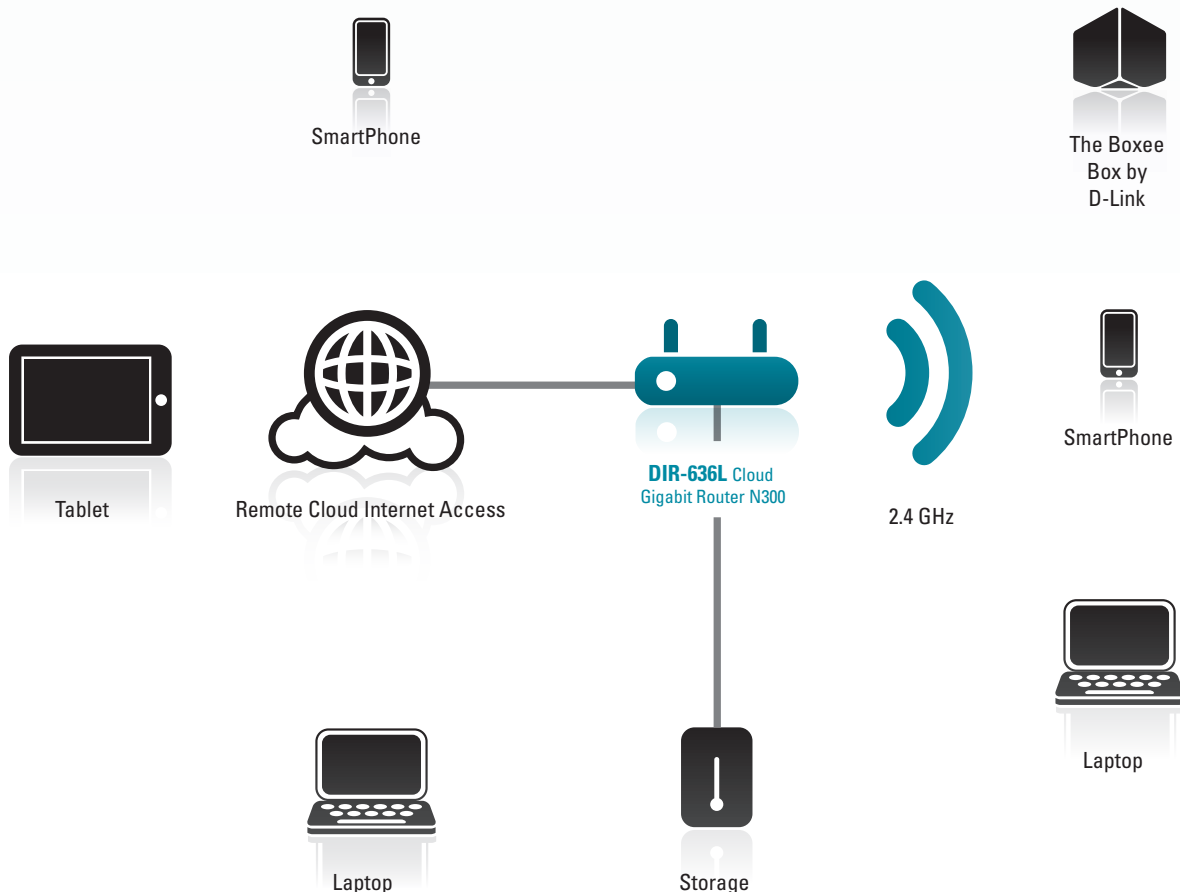
IPv6 ready

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.

D-Link Green™

D-Link's Cloud Gigabit Router N300 is part of D-Link Green™, D-Link provide eco-friendly alternatives without compromising performance. The DIR-636L 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 802.3 	<ul style="list-style-type: none"> • IEEE 802.3u • IEEE 802.3ab • USB2.0
Wireless Frequency Range	• 2.4 GHz to 2.483 GHz	
Antennas	• 2x Internal Antennas	
Device Management	• 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	• UPnP™ Support	
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"> • Remotely access files on an attached USB storage drive • 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	• 12 V DC/1 A External Power Adapter	
Operating Temperature	• 0 to 40 °C	
Operating Humidity	• 10% to 90% non-condensing	
Dimensions (L x W x H)	• 93 x 111 x 145 mm	
Weight	• 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.eu