WIRELESS N300 CLOUD ROUTER

TOTAL COMPATIBILITY
Works with any Wi-Fi certified device, giving you peace of mind and reliable performance

TOTAL SECURITY
Complete set of security features including an SPI firewall and WPA2 to protect your network against intruders

EASY CONFIGURATION
Easy Setup Wizard and Wi-Fi Protected Setup™ (WPS) for easy configuration and addition of new devices

HIGH-SPEED WIRELESS NETWORKING

The D-Link DIR-905L Wireless N300 Cloud Router enables you to create a high-speed wireless network for your home. Connect the device to a broadband modem and wirelessly share your high-speed Internet connection and enjoy surfing the web, checking e-mail, and chatting with family and friends online. The router uses Wireless N technology, which offers increased speed and range over the 802.11g/b standard[1]. It features NAT (Network Address Translation), allowing multiple users to connect to the Internet by sharing a single IP address. The DIR-905L Wireless N300 Cloud Router also includes an integrated 4-port 10/100BASE-TX Ethernet switch that gives you the flexibility to connect wired computers to the network.

STAY INFORMED AND PROTECTED WITH MYDLINK

The DIR-905L features a cloud service that pushes information such as firmware upgrade notifications, user activity, and intrusion alerts to the mydlink app on Apple and Android mobile devices. To ensure that your router is up-to-date with the latest features, mydlink will notify you when an update is available for your router. You can monitor a user's online activity with real-time website browsing history, maintaining a safe and secure environment, especially for children at home. In addition, you will be immediately notified of any attempted intrusions to your wireless network, so you can respond promptly to counter the problem. The DIR-905L also features a built-in firewall along with a Stateful Packet Inspection (SPI) firewall to minimize the threat of hackers and intruders as well as analyzing network traffic. The router also supports WEP, WPA, and WPA2 wireless encryption to keep your network traffic secure.

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 lets you configure your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity. In addition, the DIR-905L Wireless N300 Cloud Router is Wi-Fi Protected Setup™ (WPS) certified, making it even easier to configure your wireless network and enable security.

WIRELESS N

WIRELESS N300 CLOUD ROUTER
DIR-905L

WIRELESS INTERFACE
Connects to wireless PCs

RESET BUTTON
Resets to factory defaults

10/100BASE-TX ETHERNET LAN PORTS
Connect to Ethernet-enabled computers and devices

POWER CONNECTOR
Connects to power adapter

10/100BASE-TX ETHERNET WAN PORT
Connects to DSL/Cable modem

WHAT THIS PRODUCT DOES

Connect the D-Link DIR-905L Wireless N300 Cloud Router to your cable or DSL modem to share your broadband Internet connection with multiple computers in your home or work area. Once connected, you can create your own personal wireless home network to share documents, music, and photos. You can also protect your family from harmful content and secure your network from outside intruders with mydlink features.
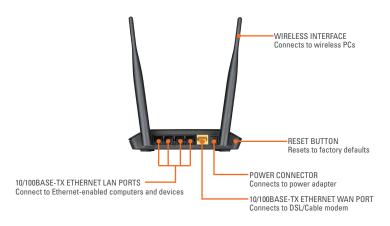
EASY INSTALLATION

Set up your new D-Link networking hardware in minutes using our new Easy Setup Wizard. The wizard will guide you through an easy to follow process to install your new hardware and connect to the mydlink service.

ADVANCED WIRELESS FUNCTIONS

The D-Link Wireless N300 Cloud Router includes everything you need to get a wireless network up and running.
- *IEEE 802.11n/g/b compatible*
- *Advanced Scheduling and User Level Control*
- *WEP, WPA (TKIP) and WPA2 (AES) support*
- *WPS™ (PBC/PIN)*
- *WDS*
- *WDS + AP*
- *UPnP™ Support*

TECHNICAL SPECIFICATIONS

SYSTEM REQUIREMENTS
- *Cable or DSL modem with Ethernet port*
- *Computer with:*
  - *Windows XP SP2 or Windows 2000 SP4 or Mac OS X (v10.4/v10.3) or Linux-based Operating System*
- *Installed Ethernet adapter*
- *Internet Explorer 6 or Firefox 2.0 or higher*

STANDARDS
- *IEEE 802.11n up to 300 Mbps[1]*
- *IEEE 802.11g*
- *IEEE 802.11b*
- *IEEE 802.3*
- *IEEE 802.3u*

WIRELESS FREQUENCY RANGE
- *2.4 GHz to 2.4835 GHz*

ANTENNAS
- *Two fixed 5 dbi External Antennas*

SECURITY
- *WEP 64/128-Bit Data Encryption*
- *Wi-Fi Protected Access (WPA/WPA2)*
- *WPS™ (PBC/PIN)*

ADVANCED FEATURES
- *mydlink app for iOS and Android devices*
  - *Push Notifications:*
    - *- Wireless Intrusion*
    - *- Online User Notice*
    - *- New firmware upgrade*

  - *User Control:*
    - *- Access Control*
    - *- Real-time Browsing Records*
- *UPnP™ Support*
- *WDS*
- *WDS + AP*
- *IP/MAC Binding*
- *Traffic Control*

ADVANCED FIREWALL FEATURES
- *Network Address Translation (NAT)*
- *Stateful Packet Inspection (SPI)*
- *MAC Address Filtering*
- *URL Filtering*

DEVICE MANAGEMENT
- *Web UI*

DIAGNOSTIC LEDS
- *Power*
- *Internet*
- *WLAN*
- *LAN*
- *WPS*

POWER INPUT
- *5 V DC/1 A through External Power Adapter*

DIMENSIONS (L x W x H)
- *112 x 152 x 28 mm (4.4 x 5.9 x 1.1 inches)*

WEIGHT
- *246 grams (0.5 lb)*

OPERATING TEMPERATURE
- *0 to 40 ˚C (32 to 104 ˚F)*

OPERATING HUMIDITY
- *0% to 90% non-condensing*

CERTIFICATIONS
- *FCC*
- *Wi-Fi Protected System (WPS)*
- *Wi-Fi Certified*

[1] 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 and adversely affect the range.

WIRELESS N