



Dual Band performance from streaming HD video, music and gaming

Control and monitor your network from anywhere with remote Cloud Access

SmartBeam™ Technology for extended wireless coverage

Use SharePort™ to stream media from any USB drive to your mobile devices

## Wireless N900 Dual Band Gigabit Router

### Product Highlights

SmartBeam Technology ensures a seamless connection anywhere in the home

Greater Coverage with a high-powered amplified wireless signal

Connect devices with high speed Gigabit Ethernet ports

Stream and share files using the USB SharePort and free mobile app

Easy Setup with intelligent browser wizard and Quick Router Setup Mobile app

### Wireless N900 Performance

The DIR-855L gives you lightning fast wireless speeds – up to 900Mbps. With its built-in high-powered amplifier, you can enjoy wireless coverage throughout your home with. It also comes with 4 Gigabit ports for connecting Ethernet-enabled devices for fast connections, ideal for your entertainment center.

### SmartBeam™ Technology

SmartBeam Technology delivers consistent, uninterrupted coverage to multiple wireless devices for whole-home connectivity to meet any digital demand. SmartBeam's 6 multi-directional antennas find and track individual devices, then focus beams of bandwidth to those devices, ensuring a seamless connection anywhere in the home. With SmartBeam, you are now free to roam around your home without dropping your wireless connection.

### Package Contents

- Wireless N900 Dual Band Gigabit Router
- Ethernet Cable
- Power Adapter
- Quick Install Guide<sup>1</sup>

### Minimum System Requirements

#### Computer with:

- Windows® 8, Windows® 7, Windows Vista®, Windows® XP SP2<sup>2</sup>, or Mac OS® X (v10.4)
- Internet Explorer® v6, Mozilla® Firefox®, Google Chrome or Safari 4
- Network Interface Card

#### For Internet Access:

- Cable or DSL Modem
- Subscription with an Internet Service Provider (ISP)

#### Mobile Apps:

- SharePort Mobile App Requires iOS 4.3 or higher, and Android 2.0 or higher
- QRS Mobile App Requires iOS 4.3 or higher, and Android 2.0 or higher
- mydlink App Requires iOS 3.0 or higher and Android 1.6 or higher

### Features

- Remote Access: Remote access for network management in the palm of your hand with the free mydlink app
- Media Sharing: Wireless access your favorite media from a connected USB storage drive with the free SharePort Mobile app
- Coverage: Designed with a high-powered amplifier to provide wireless coverage to every corner of home.
- Performance: Performance with wireless N900 and four Gigabit Ethernet ports.
- Easy Setup: Intelligent setup using web browser wizard or with the free Quick Router Setup (QRS) mobile app

### Dual Band Advantage

The DIR-855L delivers con-current Dual Band Technology for intelligent, versatile, interference-free bandwidth. Check your email and surf the Internet on the 2.4GHz band; and game, make Skype calls and stream HD movies to multiple devices using the cleaner, interference-free band. Whatever you like to do online, Dual Band has you covered.

### Local File Access through SharePort™ Mobile

With the free SharePort Mobile app and built-in USB port, you can locally access your favorite videos, music and photos on a connected USB device wirelessly from your tablet or Smartphone. Supporting storage devices of up to 500GB, the SharePort Mobile app lets you quickly and easily store thousands of movies, pictures, movies and more, all from one centralized location.

### mydlink Cloud Services

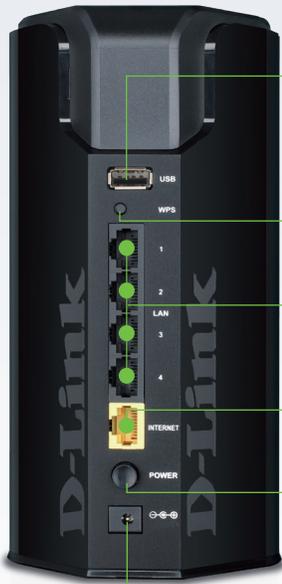
D-Link's Cloud Routers also provide the added benefit of remote network management and remote file access via mydlink Cloud Services. Take advantage of everything mydlink Cloud has to offer through the free SharePort™ Mobile, QRS Mobile, and mydlink Lite apps and web portal (mydlink.com).

- Monitor and control your home network from anywhere
- Stream and share files and media over your home network from virtually any connected USB device
- Quickly setup your router from your mobile phone or tablet

	DIR-626L	DIR-636L	DIR-826L	DIR-836L	DIR-855L
Performance					
Range					
Wi-Fi Speed	300Mbps	300Mbps	600Mbps	750Mbps	900Mbps
Bands	Single Band 2.4GHz	Single Band 2.4GHz	Simultaneous Dual Band 2.4GHz+5GHz	Simultaneous Dual Band 2.4GHz+5GHz	Simultaneous Dual Band 2.4GHz+5GHz
Ports	4 x Fast Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet	4 x Gigabit Ethernet
Features					
Ideal for E-mail, Web Browsing and Music Streaming	•	•	•	•	•
Ideal for HD Video			•	•	•
Ideal for Online Gaming					•
Advanced Features					
Enhanced Coverage	•	•	•	•	•
Remote Network Control and Management	•	•	•	•	•
Local File Sharing and Streaming	•	•	•	•	•
Wi-Fi Protected Setup	•	•	•	•	•
<b>SMART BEAM</b>					•

# DIR-855L Wireless N900 Dual Band Gigabit Router

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**USB SharePort™**  
Share media from a USB external hard drive or thumb (flash) drive

**WPS Push Button**  
Easily and securely connect new devices with the push of a button

**4 Gigabit LAN Ports**  
Connects up to 4 wired devices

**Internet Port**  
Plug your Internet cable in here

**Power Button**

**Power Connector**

## Technical Specifications

### Standards

- IEEE 802.11g
- IEEE 802.11n
- IEEE 802.11a
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab

### Device Interfaces

- 802.11 a/n/g/b Wireless LAN
- Four 10/100/1000 Gigabit Ethernet Ports
- One 10/100/1000 WAN port
- USB 2.0 port
- Power

### Security

- Wi-Fi Protected Access (WPA/WPA2)
- WPS™

### Device Management

- Internet Explorer® v7 or Later
- Mozilla® Firefox®
- Google Chrome
- Safari 4 or Later

### USB SharePort™

- Maximum 500GB USB storage size
- USB Drive format: FAT32 and NTFS

### Mobile Apps

- SharePort™ Mobile
- QRS Mobile
- mydlink Lite

### LEDs

- Power
- Internet

### Power

- DC 12V

### Operating Temperature

- 30° to 104° F (0° to 40° C)

### Operating Humidity

- 10% to 95% non-condensing

### Certifications

- FCC
- IC
- IPv6
- Wi-Fi®

### Dimensions

- 4.5" x 3.8" x 5.9"  
(114 x 96.52 x 149.86 mm)

### Warranty

- 1-Year Limited Warranty<sup>6</sup>

<sup>1</sup> Latest software and documentation are available at <http://support.dlink.com>.

<sup>2</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>3</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. 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. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link Wireless N devices.

<sup>4</sup> 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

<sup>5</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>6</sup> Zero Configuration requires a D-Link Cloud Router and a Zero Configuration-enabled device.

All references to speed and range, including the performance chart, are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.

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Building Networks for People