D-Link

Product Highlights

Wireless AC Wave 2 Technology

Enjoy combined wireless speeds of up to 1200 Mbps and increased range thanks to 802.11ac Wave 2 wireless technology

Dual-band Wi-Fi for Seamless Performance

Access your network via two concurrent wireless bands for seamless performance

Simple Setup

Set up the DIR-825 in no time with the web-based setup wizard, and create an encrypted wireless connection easily using Wi-Fi Protected Setup (WPS)

DIR-825

AC1200 Wi-Fi Gigabit Router

Features

High-Speed Connectivity

- 802.11ac Wave 2 wireless specification delivers blazing fast wireless connectivity with increased range and reliability
- 10/100/1000 Gigabit WAN port for speedy Internet access
- Four 10/100/1000 Gigabit LAN ports give you high-speed wired connectivity

Flexible Bandwidth

- Concurrent dual-band wireless for connections up to 1200 Mbps[1]

Setup and Management

- Web browser-based setup and configuration
- Setup wizard to guide you through the configuration process
- Firewall and access control options

The DIR-825 AC1200 Wi-Fi Gigabit Router is a powerful wireless networking solution designed for Small Office/Home Office (SOHO) environments. By combining high speed 802.11ac Wave 2 Wi-Fi specification with dual-band technology and Gigabit Ethernet ports, the DIR-825 provides a seamless networking experience with a high degree of convenience and flexibility for SOHOs.

High-Speed Wired and Wireless Connectivity

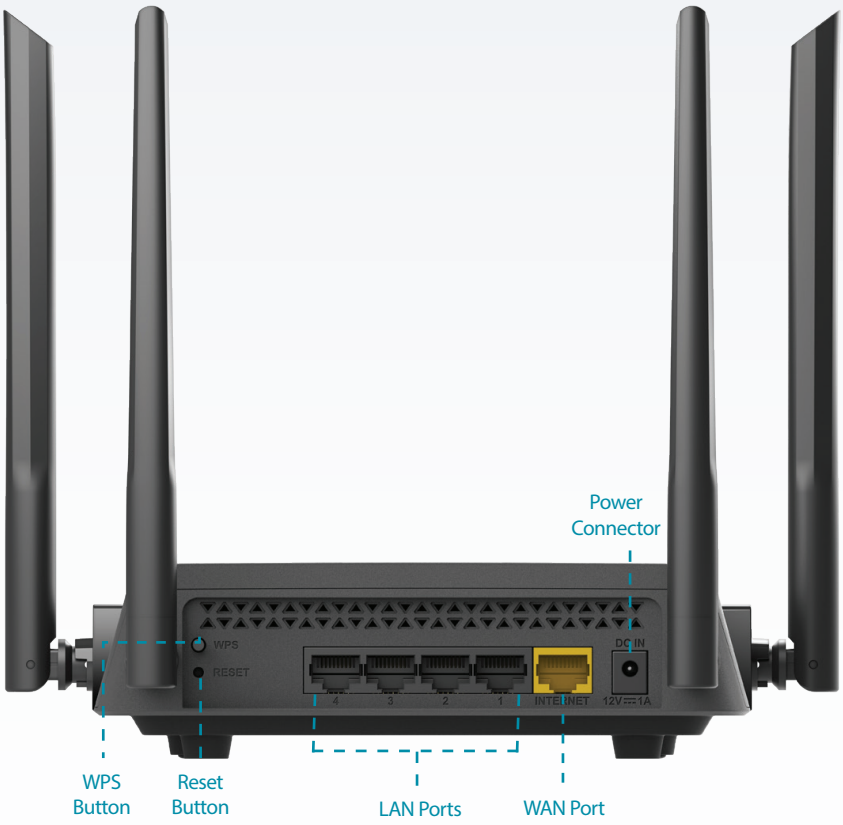
The DIR-825 AC1200 Wi-Fi Gigabit Router upgrades your network to the latest high-speed wireless technology to bring you lightning-fast Wi-Fi speeds of up to 1200 Mbps[1] so you can meet the ever-greater demand for multimedia applications. Enjoy streaming media, Internet phone calls, online gaming, and content-rich web surfing throughout your home or office. In addition, the 10/100/1000 Gigabit Ethernet ports give you solid, dependable wired performance for devices such as NAS, media centers, and gaming consoles.

802.11ac Wave 2 for Improved Performance

The DIR-825 AC1200 Wi-Fi Gigabit Router features the updated 802.11ac Wave 2 specification, which improves on the bandwidth, range, and speed of 802.11ac Wave 1. The new and improved specification increases maximum speeds for the 5 GHz band and adds more channels for higher speeds and less RF interference. This means you can surf the web or make Internet phone calls on the 2.4 GHz band while streaming digital media on the 5 GHz band from another room with minimal lag and stutter. The AC1200 Wi-Fi Gigabit Router features MU-MIMO, which transmits data to multiple wireless devices simultaneously to increase speed and efficiency. All this adds up to a better networking experience throughout your SOHO network.

Easy to Set Up

Sharing your Internet connection doesn't have to be a complicated process - just open a web browser to access D-Link's modern, user-friendly graphical web interface. The setup wizard's easy to use step-by-step instructions will have your network up and running in minutes. Implement the latest Wi-Fi security with 128-bit encryption in minutes with the setup wizard, or use Wi-Fi Protected Setup (WPS), which establishes a connection to new devices with the touch of a button.



DIR-825 AC1200 Wi-Fi Gigabit Router

Technical Specifications

General

Device Interfaces	• IEEE 802.11 ac/n/g/b/a wireless LAN • 1 x 10/100/1000 Gigabit WAN port	• 4 x 10/100/1000 Gigabit LAN ports
LEDs	• Power • Internet	• WLAN 2.4 GHz • WLAN 5 GHz
Antenna Type	• Four external 5 dBi antennas	
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u
Minimum Requirements	• Windows, Macintosh, or Linux-based operating system • Microsoft Internet Explorer 10 or later, Microsoft Edge 20.10240 or later, Firefox 44, Chrome 48 or later, Safari 8, or Opera 35	• Wired or wireless Ethernet adapter for Internet access • Subscription with an Internet Service Provider

Functionality

Encryption	• WEP • WPA/WPA2 (Personal/Enterprise)	• WPA3 (Personal) • WPS (PBC)
Advanced Features	• Web setup wizard • Router, Access Point, Repeater, Client modes • Wi-Fi client smart adjustment • Rate limitation for wireless network/separate MAC addresses • Periodic scan of channels, automatic switch to least loaded channel • Auto negotiation of channel bandwidth in accordance with environment conditions (20/40 coexistence)	• Firewall - Network Address Translation (NAT) • DMZ (Demilitarized Zone) • Stateful Packet Inspection (SPI) • Guest Wi-Fi network • Guest Wi-Fi / MBSSID support • STBC support • WMM (Wi-Fi QoS) • VPN IPsec/PPTP/L2TP tunnels • IPsec / PPTP / L2TP / PPPoE pass-through

Physical

Dimensions	• 177 x 139 x 50 mm (6.97 x 5.47 x 1.97 in)	
Weight	• 250 g (0.55 lbs)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC 1 A
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE	

Order Information

Part Number	*Description*
DIR-825	AC1200 Wi-Fi Gigabit Router

[1]Maximum wireless signal rate derived from IEEE Standard 802.11ac and IEEE 802.11n 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 802.11ac devices.

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