



AC1200



Dual Band



Gigabit Ethernet



Intuitive
User Interface



Easy Setup



Extreme Coverage



DIR-842

AC1200 Wi-Fi Router

Features

Performance

- Wireless AC1200
- Dual Band
- Four Gigabit Ethernet Ports

Coverage

- AC Technology
- High-gain antennas

Setup

- Wi-Fi Protected Setup (WPS)
- Quick Router Setup (QRS) mobile app

QoS

- Tracks the type of network traffic (media streaming, web surfing, online gaming) and decide which applications deserves higher priority

Security

- WPA & WPA2 wireless encryption protects the network from intruders
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button

Wi-Fi Coverage and High Performance for HD Media Streaming

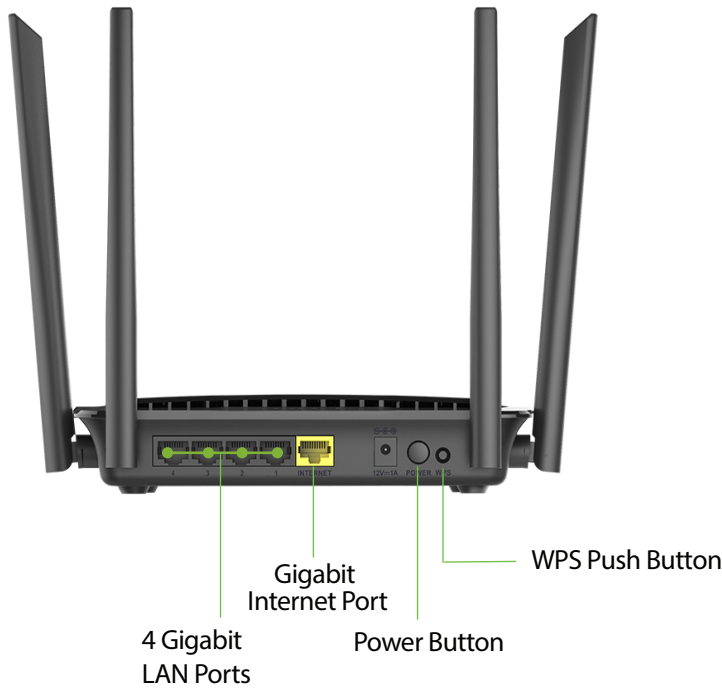
The D-Link AC1200 Wi-Fi Router (DIR-842) delivers next-generation wireless speed and coverage to all your Wi-Fi devices. With wireless dual band speeds of 300 and 867Mbps, the DIR-842 avoids interference to deliver the fastest wireless speeds, improved coverage and reliable connections. The DIR-842 is ideal for streaming HD video, gaming, connecting multiple devices, and watching shows on your TV – all at the same time.

Backward Compatibility

While the DIR-842 delivers AC performance to your home network, it is also backward compatible with all of your existing a/b/g/n devices for seamless connectivity. This means you can enjoy all the benefits of wireless AC without worrying about annoying compatibility issues. Simply download the QRS Mobile to your mobile device, follow the intuitive setup wizard, and you'll have your wireless AC home network up and running in minutes.

Dual Band Advantage

The AC1200 Wi-Fi Router delivers dual band performance 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 5GHz band. Whatever you like to do online, dual band has you covered.



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 4 Gigabit LAN Ports • Gigabit WAN Port • Reset Button⁶ 	<ul style="list-style-type: none"> • WPS Push Button
Standards	<p>2.4GHz</p> <ul style="list-style-type: none"> • IEEE 802.11n, IEEE 802.11g, IEEE 802.11b <p>5GHz</p> <ul style="list-style-type: none"> • IEEE 802.11ac, IEEE 802.11n, IEEE 802.11a 	<p>LAN/WAN</p> <ul style="list-style-type: none"> • IEEE 802.3u • IEEE 802.3ab
Minimum System Requirements	<ul style="list-style-type: none"> • Windows® 8.1, Windows® 8, Windows® 7 , or Mac OS® X (v10.7)⁴ • Ethernet Network Interface • Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7 • Cable, DSL or Fiber Optics 	

Functionality

Advanced Features	<ul style="list-style-type: none"> • VPN Pass Through • Parental Control Support • Guest Zone Support • UPnP™ Support • Wi-Fi WMM Quality of Service • IPv6 • UPnP AV Media Server Support 	
Wireless Security	<ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) PIN/PBC
Advanced Firewall Features	<ul style="list-style-type: none"> • SPI (Stateful Packet Inspection) 	<ul style="list-style-type: none"> • NAT (Network Address Translation)

Technical Specifications Continued	
Physical	
Dimensions	• 6.25 x 8.9 x 7.25 inches
Weight	• 0.6 lbs
Power	• 12 V DC, 1A
Temperature	• Operating: 30 to 104 °F
Humidity	• Operating: 10% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC • IC • Wi-Fi Certified • CE
Package Contents	
What's Inside	<ul style="list-style-type: none"> • AC1200 Wi-Fi Router • Quick Installation Guide and warranty documents³ • Power Adapter • Ethernet Cable
Warranty	
Warranty	1-Year Limited Warranty ⁵
Order Information	
<i>Part Number</i>	<i>Description</i>
DIR-842	• AC1200 Wi-Fi Router

¹ Maximum wireless signal rate derived from IEEE standard 802.11ac specifications which are subject to change. 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.

³ Latest software and documentation are available at <http://support.dlink.com>.

⁴ Software included is not Mac-compatible.

⁵ 1-Year Limited Warranty available only in the USA at <http://support.dlink.com/warranty>

⁶ Reset button located on the bottom of the router. Using a paper clip, press and hold for 10 seconds to reset the router back to the factory default settings.

For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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