

Product Highlights

The Latest Wireless AC Technology

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

High-Performance Dual-band Wireless

Connect to your network via two concurrent wireless bands for seamless performance no matter what you are doing

Simple and Secure Setup

Set up the DIR-811IN in no time with the web-based setup wizard, and create secure wireless connections easily using Wi-Fi Protected Setup (WPS)



DIR-811IN

AC1200 Wireless Router

Features

- Complies with IEEE 802.11ac/a/b/g/n standards
- Up to 1200Mbps data rate for Wi-Fi network
- Provides WEP, WPA, WPA2 security
- Access User Interface by URL, the IP, MAC and URL filtering makes access and time control more flexibly.
- Supports DHCP Client, PPPoE, Static IP and supports dual access
- Enhanced heat-dissipation design, ideal for home use
- Supports VLAN for IPTV.
- 1*10/100Mbps LAN Port, 1*10/100Mbps WAN Port
- Supports TR-069 protocol for remote centralized management
- Connects to secure network easily and fast using WPS
- Built-in firewall, Filtering on IP address, MAC address, Domain name, etc
- The fixed 2*5dBi dual band antenna
- Easy setup simplifies the basic settings of the router

The DIR-811IN Wireless AC1200 Dual Band Router is an affordable yet powerful wireless networking solution which combines the latest high-speed 802.11ac Wi-Fi specification with dual band technology and Fast Ethernet ports to deliver a seamless networking experience. The increased range and reliability of wireless AC technology reaches farther into your home, and advanced security features keep your network and data safe from intruders.

Dual Band Wireless AC for Seamless Performance

The DIR-811IN Wireless AC1200 Router gives you lightning-fast Wi-Fi speeds of up to 1200 Mbps and increased range. It also uses dual band wireless, allowing you to operate two concurrent, high-speed Wi-Fi bands for ultimate wireless performance. Surf the web, chat, and play online games on the 2.4 GHz band, while simultaneously streaming digital media on the 5 GHz band. What's more, each band can operate as a separate Wi-Fi network, giving you the ability to customize your network according to your connectivity needs.

High-Speed Wired and Wireless Connectivity

The DIR-811IN Wireless AC1200 Dual Band Router uses the latest high-speed wireless technology to bring you lightning-fast Wi-Fi speeds of up to 1200 Mbps and increased range. Enjoy streaming media, Internet phone calls, online gaming, and content-rich web surfing throughout your home. In addition, four 10/100 Fast Ethernet ports give you solid, dependable wired performance for devices such as media centers and gaming consoles. The built-in Quality of Service (QoS) engine allows you to prioritize important traffic to ensure that your favorite applications are receiving optimal bandwidth.

Technical Specifications

Hardware

Device Interfaces	<ul style="list-style-type: none"> • 1 10/100Mbps WAN RJ45 Ports • IEEE 802.11a/b/g/n/ac wireless lan 	<ul style="list-style-type: none"> • 1 10/100Mbps LAN RJ45 Ports
LED's	<ul style="list-style-type: none"> • Power • 2.4GHz • 5GHz 	<ul style="list-style-type: none"> • Internet LAN 1
Button	<ul style="list-style-type: none"> • 1 WPS Button 1 RESET Button 	
External Power Supply	<ul style="list-style-type: none"> • Input AC 100 -240V, 50/60hz, Output DC 12V/1A 	
IEEE Standards	<ul style="list-style-type: none"> • IEEE 802.11a/b/g/n/ac • IEEE 802.3 	<ul style="list-style-type: none"> • IEEE 802.3u
Frequency Range	<ul style="list-style-type: none"> • 2.4: 2412MHz - 2483MHz 	<ul style="list-style-type: none"> • 5: 5150 - 5250MHz, 5250 - 5350Mhz, 5470 - 5725MHz & 5725 - 5875Mhz
Radio max Wireless Rates	<ul style="list-style-type: none"> • 2.4G: 300Mbps 	<ul style="list-style-type: none"> • 5G: 867Mbps
Max. Output Power	<ul style="list-style-type: none"> • 2.4G: 14.957dBm 	<ul style="list-style-type: none"> • 5G: 16.121dBm
Antenna	<ul style="list-style-type: none"> • The fixed 2x5dBi dual band antenna 	

Software

Security	<ul style="list-style-type: none"> • 64/128bits WEP; WPA/WPA2 encryption 	<ul style="list-style-type: none"> • WPS (Wi-Fi protected setup)
Management	<ul style="list-style-type: none"> • Managed by Web 	<ul style="list-style-type: none"> • Reset to Factory default by Reset button or Web UI
Advanced Features	<ul style="list-style-type: none"> • Work mode: Router, Access Point, Client, Repeater, WISP (Client /Repeater) • Setup Wizard • Wireless MAC filter • Wireless Scheduling (Green AP) • VPN Passthrough 	<ul style="list-style-type: none"> • DMZ • VLAN • Bandwidth Limitation (QoS) • Routing: Static, Dynamic (RIP1/RIP2) • TR-069

Others

Dimensions (LxWxH)	<ul style="list-style-type: none"> • 123.3 x 122.7 x 26.3 mm (Antenna height not included) 	
Minimum Requirements	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3, or Mac OS X 10.4 or higher • Internet Explorer 7, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser 	<ul style="list-style-type: none"> • Ethernet interface or Wi-Fi • Cable or DSL Modem • Subscription with an Internet Service Provider
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40° C (32 to 104° F) 	<ul style="list-style-type: none"> • Storage: -40 to 70° C (-40 to 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 90% non-condensing
Weight	<ul style="list-style-type: none"> • 117 grams 	

DIR-8111N AC1200 Wireless Router

Ordering Information	
<i>Part Number</i>	<i>Description</i>
DIR-8111N	Ac1200 High Gain Wireless Router

¹ Maximum wireless signal rate derived from IEEE Standard 802.11n, 802.11g, and 802.11b 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 802.11n devices.

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