

## Product Highlights

### Wireless AC and Gigabit Ethernet

Enjoy HD and 4K multimedia streaming via faster speeds provided by Wireless AC technology and Gigabit Ethernet anywhere in your home

### Dual-band Wi-Fi for Seamless Performance

Smart Connect efficiently manages two concurrent wireless networks via an algorithm for greater bandwidth, improved range, and performance

### Simple Setup

Set up the DIR-867 in no time with the free mobile app and connect wireless devices easily using Wi-Fi Protected Setup (WPS)



## DIR-867

# AC1750 MU-MIMO Wi-Fi Gigabit Router

## Features

### High-Speed Connectivity

- 802.11ac wireless delivers blazing fast wireless connectivity with increased range and reliability
- Concurrent dual-band 2.4 and 5 GHz wireless for connections up to 1750 Mbps<sup>1</sup>
- One 10/100/1000 Gigabit Ethernet WAN port for swift Internet access
- Four 10/100/1000 Gigabit Ethernet LAN ports give you high-speed wired connectivity

### Advanced Features

- Quality of Service (QoS) engine prioritizes important traffic to deliver uninterrupted bandwidth
- Quick VPN allows encrypted traffic for secure remote access
- DDNS support lets you easily remember and access a PC on your network from the Internet

### Setup and Management

- D-Link Wi-Fi app takes you step-by-step through the setup process
- Industry standard Wi-Fi Protected Setup (WPS) lets you connect wireless devices with the push of a button
- Web browser-based management UI lets you access and setup your router from any computer or device
- Firewall and access control options to prevent attacks and restrict access to your network

The DIR-867 AC1750 MU-MIMO Wi-Fi Gigabit Router is a comprehensive wireless networking solution designed for Small Office/Home Office (SOHO) environments. By combining high-speed 802.11ac Wi-Fi with dual-band technology and Gigabit Ethernet ports, the DIR-867 provides a seamless networking experience no matter if the connection is wired or wireless. The DIR-867 also has advanced features such as MU-MIMO (Multi-user Multiple-input Multiple-output) and bandsteering for automated bandwidth management and increased performance. Combine these features with the increased range and reliability of Wireless AC technology, and you've got all that you'll need for your home or small office network.

## High-Speed Wired and Wireless Connectivity

The DIR-867 upgrades your network to the latest dual-band high-speed wireless technology to bring you lightning-fast Wi-Fi speeds of up to 1750 Mbps<sup>1</sup> so you can meet the increasing demand from multimedia applications. Enjoy seamless high definition streaming media, Internet phone calls, online gaming, and content-rich web surfing throughout your home or office. In addition, 10/100/1000 Gigabit Ethernet ports give you fast, dependable wired performance for devices such as Network Attached Storage (NAS), digital media centers, and gaming consoles.

## Smooth Streaming with Wireless 802.11ac Wave II

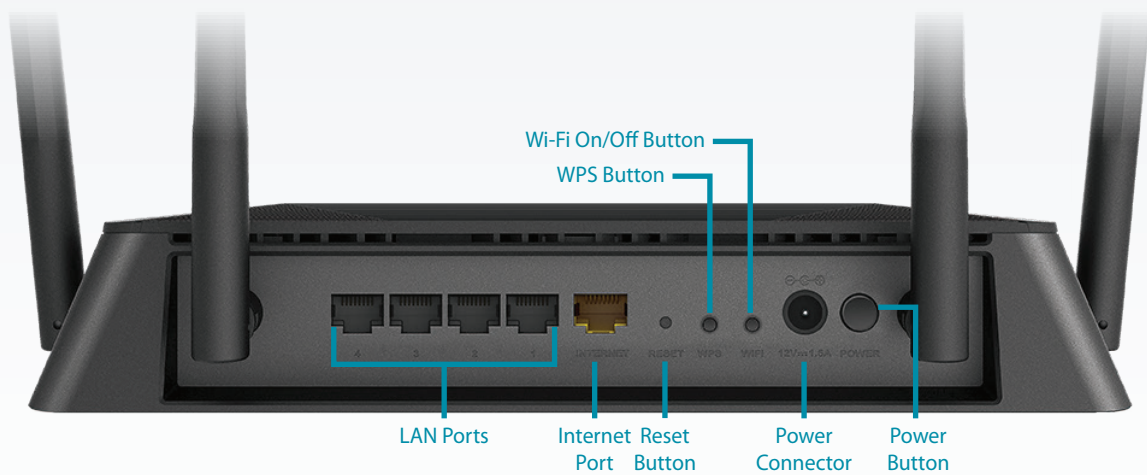
The DIR-867 brings a host of new technologies to create the best wireless networking experience to date. With 802.11ac Wave II technology, the DIR-867 provides Gigabit wireless connectivity with combined transfer rates of up to 1750 Mbps<sup>1</sup> (1300 Mbps Wireless AC + 450 Mbps Wireless N)<sup>2</sup>. Featuring a 3x3 MU-MIMO antenna configuration, the DIR-867 offers better data rates, fewer dead-spots, more coverage, and increased reliability. Upgrade your home or office with the latest AC wave II technology by matching the DIR-867 AC1750 MU-MIMO Wi-Fi Gigabit Routers with AC wave II devices like the DWA-192 AC1900 Wi-Fi USB 3.0 Adapter to take full advantage of this speed. Finally, added support for Quality of Service (QoS) engine allows you to prioritize important traffic to ensure that your favorite applications stays lag-free.

### Easy to Set Up and Protect

Sharing your Internet connection doesn't have to be a complicated process; just follow the easy step-by-step instructions to get started. Set up your network with WPA/WPA2 wireless security in minutes with the free D-Link Wi-Fi app, or use industry standard Wi-Fi Protected Setup (WPS), which establishes an encrypted wireless connection to new devices at the push of a button. In addition, advanced network setup and management can be done via a web browser — protecting you against malicious attacks from the Internet, and access control features allow you to restrict access to your network giving you greater control over network users.

### Hassle-Free D-Link Smart Connect Technology

Ever since the introduction of 5 GHz wireless technology, users have had to blindly guess whether the 5 GHz or 2.4 GHz band would provide them with the best networking experience. D-Link's Smart Connect Technology eliminates this confusion by automatically distributing devices to the optimal network. Simply initiate a connection to the DIR-867 and its advanced algorithms will determine the best network for your device to connect to, thereby ensuring a faster, more reliable, and hassle-free experience for your friends, colleagues, and family.



Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> <li>• IEEE 802.11 ac/n/g/b/a wireless LAN</li> <li>• 10/100/1000 Gigabit Ethernet WAN port</li> </ul>	<ul style="list-style-type: none"> <li>• Four 10/100/1000 Gigabit Ethernet LAN ports</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power</li> <li>• Internet</li> </ul>	<ul style="list-style-type: none"> <li>• WLAN (2.4 GHz &amp; 5 GHz)</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Four external antennas</li> </ul>	
Data Signal Rate	<ul style="list-style-type: none"> <li>• 2.4 GHz</li> <li>• Up to 450 Mbps<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz</li> <li>• Up to 1,300 Mbps<sup>1</sup></li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.3ab</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.11d</li> <li>• IEEE 802.3u</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Windows 10/8.1/8/7/Vista/XP SP3 or MAC OS X 10.6 or higher</li> <li>• Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or other Java-enabled browser</li> </ul>	<ul style="list-style-type: none"> <li>• Network Interface Card</li> <li>• Cable/DSL modem or other Internet Service Provider equipment with Ethernet port</li> </ul>

# DIR-867 AC1750 MU-MIMO Wi-Fi Gigabit Router

Functionality		
Security	<ul style="list-style-type: none"><li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li></ul>	<ul style="list-style-type: none"><li>• WPS (Wi-Fi Protected Setup)</li></ul>
Advanced Features	<ul style="list-style-type: none"><li>• Web setup wizard</li><li>• QoS (Quality of Service)</li><li>• DMZ (De-militarized Zone)</li><li>• Guest Zone</li></ul>	<ul style="list-style-type: none"><li>• Dual Active Firewall</li><li>• Network Address Translation (NAT)</li><li>• Stateful Packet Inspection (SPI)</li><li>• IPv6-Ready</li></ul>
Mobile App Support	<ul style="list-style-type: none"><li>• D-Link Wi-Fi</li></ul>	
Physical		
Dimensions (L x W x D)	<ul style="list-style-type: none"><li>• 258.8 x 183.7 x 49.2 mm (10.2 x 7.2 x 1.9 inches)</li></ul>	
Weight	<ul style="list-style-type: none"><li>• 576 grams (20.3 ounces)</li></ul>	
Power Adaptor	<ul style="list-style-type: none"><li>• Input: 100 to 240 V AC, 50/60 Hz</li></ul>	<ul style="list-style-type: none"><li>• Output: 12 V, 1.5 A</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0 to 40 °C (32 to 104 °F)</li></ul>	<ul style="list-style-type: none"><li>• Storage: -20 to 65 °C (-4 to 149 °F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Operating: 10% to 90% non-condensing</li></ul>	<ul style="list-style-type: none"><li>• Storage: 5% to 95% non-condensing</li></ul>
Certifications	<ul style="list-style-type: none"><li>• FCC</li></ul>	<ul style="list-style-type: none"><li>• IC</li></ul>
Order Information		
<i>Part Number</i>	<i>Description</i>	
DIR-867	AC1750 MU-MIMO Wi-Fi Gigabit Router	

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ac and 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, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

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