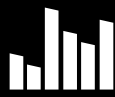




Dual-Band



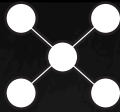
SmartConnect



Intelligent QoS



AC SmartBeam



MU-MIMO<sup>6</sup>



Dual-Core Processor



## DIR-885L/R

# AC3150 Ultra Wi-Fi Router

### Features

#### Connectivity

- Advanced Wireless AC beamforming dramatically enhances wireless signal strength and throughput
- 802.11 a/g/n/ac wireless LAN for a complete range of wireless compatibility
- Gigabit WAN and LAN ports for high-speed wired connections
- One 3.0 USB Port to connect storage drives and printers for sharing

#### mydlink<sup>®</sup> Cloud

- Remotely view and manage your network over the Internet
- mydlink Lite mobile app helps you access, manage and view your network remotely

#### SmartConnect

- Band steering automatically balances wireless clients among the two wireless bands

#### QoS

- Tracks the type of network traffic (HD media streaming, web surfing, online gaming) and lets you decide which devices deserve higher priority

#### Security

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

### Overview

The AC3150 Ultra Wi-Fi Router delivers premium performance for today's most demanding tasks: HD streaming, gaming, and multiple device usage. It comes packed with speeds of up to 3,150 Mbps<sup>1</sup> (1000 Mbps in 2.4GHz + 2167 Mbps in 5GHz), a high-performance 1.4GHz dual-core processor, AC SmartBeam technology, Intelligent Quality of Service (QoS) with traffic prioritization, four high-performance external antennas for maximum range, a new user interface, Smart Connect and with an easy setup. The DIR-885L/R is the perfect combination of performance and ease of use.

### Superior data rates, range and reliability

The AC3150 Ultra Wi-Fi Router comes with a 4x4 data streams which can support faster Wi-Fi speeds. These streams can be combined through beamforming and MU-MIMO to increase reliability and range. This 4x4 AC router is the latest in AC technology, delivering independent data streams to devices on the network for speeds of up to 3,167 Mbps. The AC3150 helps provide the best overall performance to single devices that require high bandwidth such as video streaming or online gaming.

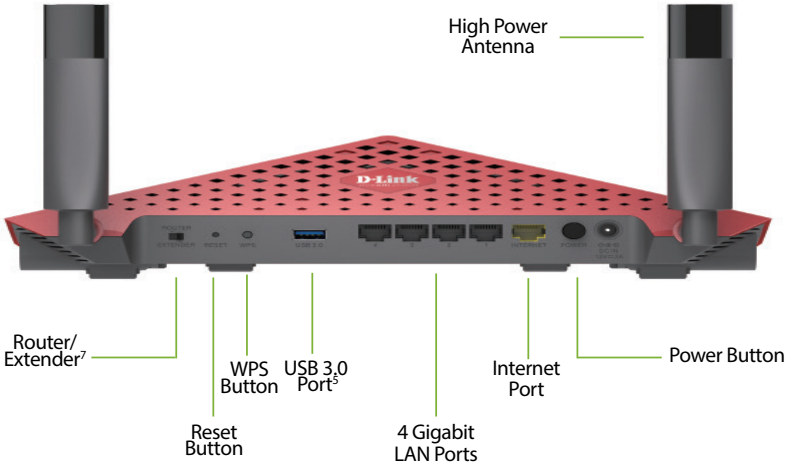
### MU-MIMO Ready

The DIR-885L/R is designed to support MU-MIMO (Multi-User Multiple Input Multiple Output) technology that allows multiple devices to get high-bandwidth Wi-Fi signal at the same time. You can stream HD media faster and play lag-free gaming. Compared to SU-MIMO (Single-User Multiple Input Multiple Output) technology, MU-MIMO distributes data more efficiently, giving you the fastest Wi-Fi speeds in your home.

### High-performance antennas

The DIR-885L/R also comes with four high-performance antennas and high power amplifiers to deliver maximum range around your home and yard.

# AC 3150 Ultra Wi-Fi Router



Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11 a/g/n/ac wireless LAN</li> <li>• Four 10/100/1000 Gigabit LAN Ports</li> </ul>	<ul style="list-style-type: none"> <li>• 10/100/1000 Gigabit WAN Port</li> <li>• USB 3.0<sup>4</sup></li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> </ul>	
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows® 10, 8.1, Windows® 8, Windows® 7, or Mac OS® X (v10.7)</li> <li>• Ethernet Network Interface</li> <li>• Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7</li> </ul>	<ul style="list-style-type: none"> <li>• For optimal performance, pair the DIR-885L with an AC adapter (DWA-192/DWA-182)</li> <li>• Cable, DSL or Fiber Optics</li> </ul>
Functionality		
Advanced Features	<ul style="list-style-type: none"> <li>• SmartConnect</li> <li>• Guest Zone</li> <li>• mydlink SharePort™ web access</li> <li>• Multi-language web setup wizard</li> <li>• Green Ethernet</li> <li>• DLNA media server support</li> <li>• Advanced AC SmartBeam</li> </ul>	<ul style="list-style-type: none"> <li>• Dual active firewall                             <ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul> </li> <li>• VPN Passthrough (PPTP/L2TP/IPsec)</li> <li>• Intelligent QoS</li> <li>• Quick VPN - L2TP over IPsec</li> </ul>
mydlink® Lite Mobile App Features	<ul style="list-style-type: none"> <li>• Remote Management</li> <li>• View current upload/download bandwidth</li> <li>• View currently connected clients</li> <li>• View web browsing history per client</li> </ul>	<ul style="list-style-type: none"> <li>• Block/unblock client network access</li> <li>• Manage wireless network details</li> <li>• Compatible with iOS or Android mobile</li> </ul>
Wireless Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Setup (WPS) PIN/PBC</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink Lite</li> <li>• mydlink SharePort</li> </ul>	<ul style="list-style-type: none"> <li>• QRS Mobile v1.5</li> </ul>

# AC 3150 Ultra Wi-Fi Router

Technical Specifications Continued	
Physical	
Dimensions	• 15.23 x 9.73 x 4.7 inches
Power	• Input: 100 to 240 V AC, 50/60 Hz • Output: 12 V DC, 5A
Temperature	• Operating: 32 to 104 °F • Storage: -4 to 149 °F
Humidity	• Operating: 0% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	• FCC Class B • Wi-Fi Certified • DLNA <sup>2</sup> • IPv6 Ready
Package Contents	
What's Inside	• Wireless AC3150 Ultra Wi-Fi Router • Quick Installation Guide <sup>3</sup> • Power Adapter • Ethernet Cable • Wi-Fi Configuration Card
Warranty	
Warranty	• 1-Year Limited Warranty <sup>5</sup>
Order Information	
<i>Part Number</i>	<i>Description</i>
DIR-885L/R	• AC3150 Ultra Wi-Fi Router

<sup>1</sup> 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.

<sup>2</sup> Compatibility with more devices will be available in the future.

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

<sup>4</sup> Maximum transfer rate based on USB 3.0 specifications. Actual data throughput will vary. To meet USB3.0 transfer speeds, USB 3.0 hubs, cables and devices are required.

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

<sup>6</sup> Multi-User MIMO requires future firmware upgrade to enable.

<sup>7</sup> Extender mode requires future firmware upgrade to enable.

## For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | [dlink.com](http://dlink.com)

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Updated September 24, 2015

