Product Highlights

Next Generation Wireless AC

The fastest wireless and wired technology available today, with combined wireless speeds of up to 3.15 Gbps and Gigabit Ethernet

MU-MIMO with Advanced AC SmartBeam™

Dramatically improves the wireless range, allowing you to minimise lag whilst gaming online, watch 4K movies, transfer files and browse the Internet with more devices, simultaneously

Dual-Band Technology with SmartConnect

Distributes traffic over 2 dedicated Wi-Fi radios for optimised network performance and reliability

MU-MIMO TECHNOLOGY

advanced AC SMART BEAM

mydlink

DIR-885L
AC3150 MU-MIMO Ultra Wi-Fi Router

Features

Connectivity

- Combined dual-band wireless speeds of up to 3.15 Gbps[1]
- MU-MIMO offers high-bandwidth Wi-Fi signal to multiple devices at the same time.
- Advanced Wireless AC beamforming dramatically enhances wireless signal strength and throughput
- Enhanced SmartConnect feature prevents older devices from affecting optimal performance
- Gigabit WAN and LAN ports for high-speed wired connections
- USB 3.0 port to connect storage drives and printers for sharing

mydlink-enabled

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

Advanced Quality of Service (QoS)

- Band steering efficiently balances the data load between the 2.4GHz and 5GHz wireless bands
- Airtime fairness optimally adjusts the data rate of wireless clients for the best performance

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

The D-Link AC3150 MU-MIMO Ultra Wi-Fi Router delivers the ultimate performance customers are expecting today for the most demanding tasks, like 4K video streaming, gaming and multiple device usage. Featuring the next generation Wireless AC with breakthrough dual-band Wi-Fi technology, the DIR-885L offers amazing combined wireless speeds of up to 3.15 Gbps[1]. Thanks to 4x4 data streams, that can be combined through MU-MIMO technology and Advanced AC SmartBeam to increase reliability and range. The entire family can now enjoy 4K streaming and gaming on multiple devices without any lag. You can even use it as a Wi-Fi range extender to further increase your existing wireless coverage.

Multi-User MIMO (MU-MIMO) with Advanced AC SmartBeam

The DIR-885L is designed to support MU-MIMO technology that allows multiple devices to get high-bandwidth Wi-Fi signal at the same time, distributing data more efficiently, giving you the fastest Wi-Fi speeds in your home. You can stream HD media faster, transfer large files really fast and play lag-free gaming.

MU-MIMO TECHNOLOGY

Like having multiple routers in your home, Multi-User MIMO (MU-MIMO) sends and receives data to and from devices simultaneously to increase speed and efficiency.

The Advanced AC SmartBeam technology that is also in the DIR-885L brings you the future of high-bandwidth wireless connectivity, vastly increasing the speed and coverage of your network. This allows you to play games online, stream HD video, make Internet calls and surf the web from every corner of your home without interruption. The high-gain external antennas send the signal into the furthest corners of your home, giving you a strong connection wherever you are. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices.

Reliable and Efficient

Using the latest Wireless AC technology, which can provide combined transfer rates of up to 3.15 Gbps[1] (1,000 Mbps in 2.4GHz + 2,167 Mbps in 5GHz), the DIR-885L operates on the 2.4 GHz and two 5 GHz wireless bands at the same time using concurrent dual-band technology and 4 external antennas. This allows you to browse the web, chat and email using the 2.4 GHz band on your smartphone or tablet, whilst simultaneously streaming 4K videos, playing online games, or making Internet phone calls on the 5 GHz band on your computer or smart TV.

Dual-Band Technology with SmartConnect
Distributes traffic over 2 dedicated Wi-Fi radios for optimised network performance and reliability.

Band 1
Up to **1,000 Mbps**
(2.4GHz) All legacy
Wi-Fi Devices

Band 2
Up to 2,167 **Mbps**
(5GHz) Dual Band
AC Wi-Fi Devices

Advanced Quality of Service (QoS) prioritises the most important data, such as movie streaming and online gaming to eliminate video buffering and minimise lag. The SmartConnect feature efficiently balances the data load between the three bands, while airtime fairness ensures that wireless clients receive the most appropriate bandwidth for their needs.

Easy to Set Up and Use

Get the DIR-885L up and running in no time using the intuitive, touchscreen-enhanced web browser setup wizard or the QRS (Quick Router Setup) Mobile app on your smartphone or tablet. Simply plug in the router, connect wirelessly to it and follow a few easy steps to get your home network connected without having to touch a computer. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup. Simply press the WPS button to instantly establish a secure connection to a new device. If you have additional mydlink products, you can take advantage of mydlink Zero Configuration™. Connect your mydlink-enabled device to the DIR-885L and the router will automatically link it to your mydlink account with no configuration required.

Use mydlink™ to Monitor Your Network

The AC3150 MU-MIMO Ultra Wi-Fi Router is mydlink Cloud enabled, so you can effortlessly access and view your network no matter where you are. See who is connected to your router, change settings or block someone from using your network connection, all from an Internet connected PC, tablet, or smartphone. Parents can monitor what sites their children are visiting, to stay informed and in control on the go.

With the free mydlink Lite app for iOS, Android and Windows Phone devices you can quickly and easily stay in control of your network anywhere with a Wi-Fi or mobile Internet connection.
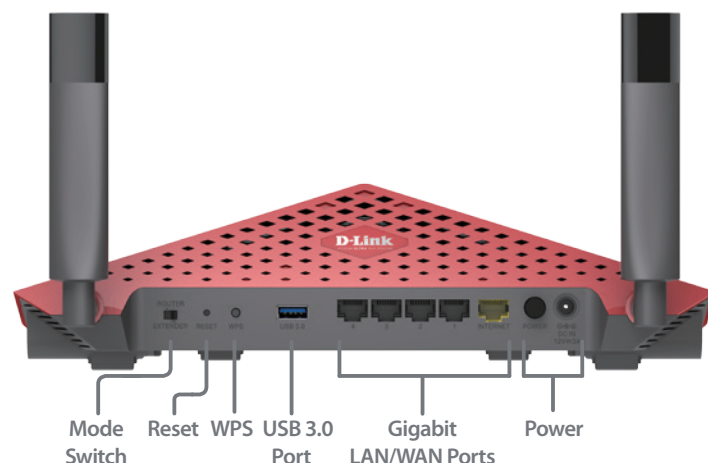
File Sharing at Your Fingertips

The mydlink SharePort app allows you to connect a USB storage device to the DIR-885L and instantly share documents, movies, pictures, and music with mobile devices. Put your music library on a USB drive and share it with everyone else in your home or share photos across smartphones, tablets and computers. Stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

The mydlink SharePort app for iOS or Android devices allows you to create a secure and personal cloud storage. Simply plug in a USB drive to the router to save, access and share files, music, video, photos from anywhere in the world on your smartphone or tablet through Internet with the free app. It's also a great way to enjoy media without using valuable memory on your mobile device!

Connectivity

Mode
Switch

Reset

WPS

USB 3.0
Port

Gigabit
LAN/WAN Ports

Power

Technical Specifications

General

Device Interfaces	• 802.11 ac/n/g/b/a Wireless LAN • Four 10/100/1000 Gigabit LAN Ports • 10/100/1000 Gigabit WAN Port	• Mode Switch (Router/Extender) • One USB 3.0 Port
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b • IEEE 802.11a	• IEEE 802.3 • IEEE 802.3ab • IEEE 802.3u • IEEE 802.3x
Minimum System Requirements	• Microsoft Internet Explorer 9 or higher, Firefox 12 or higher, or other Java-enabled browser • Ethernet network interface	• Cable or DSL modem • Subscription with an Internet service provider

Functionality

Advanced Features	• MU-MIMO
	• SmartConnect
	• Guest zone
	• mydlink SharePort™ web access
	• Multi-language web setup wizard
	• Advanced AC SmartBeam
		• Dual active firewall
		  • Network Address Translation (NAT)
		  • Stateful Packet Inspection (SPI)
		• VPN Passthrough (PPTP/L2TP/IPsec)
		• Advanced QoS
		• QuickVPN - L2TP over IPsec

mydlink Features	• Remote Management • View current upload/download bandwidth • View currently connected clients • View web browsing history per client	• Block/unblock client network access • Manage wireless network details • Accessible through a web browser or iOS or Android mobile app
Mobile App Support	• mydlink Lite • mydlink SharePort	• QRS Mobile v1.5
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC

Physical

Dimensions (L x W x D)	• 289.29 x 191.05 x 74.47 mm (11.39 x 7.52 x 2.93 inches)	
Weight	• 698 g (1.54 lbs)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 3 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	• Wi-Fi Certified • Wi-Fi Protected Setup (WPS)	• Wi-Fi Multimedia (WMM) • IPv6 Ready
EMI	• FCC • CE • C-Tick	• IC • CSA/LVD

[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.

For more information: www.dlink.com

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Home is where the **SMART** is