D-Link®
Building Networks for People

Product Highlights

Connect all of Your Devices to the Internet

Share a connection to all of your mobile devices by connecting through AP mode or router mode, catering to your different usage needs

Superior Performance with Wireless AC

Wireless AC technology ensures blazing connectivity on all your AC compatible devices by combining bandwidth on the 2.4 GHz and 5 GHz bands

Fully Upgradeable for Flexibility

Includes upgrade kits for wireless and dual-band environments, giving you increased flexibility to handle all your connectivity needs

DIR-516
Wireless AC600 Dual Band Mini Router

Features

Multiple Operation Modes
- Router and AP modes
- 2.4 GHz/5 GHz mode switch
- Upgrade kit for wireless and dual-band environments

Blazing Connectivity
- 2.4 GHz and 5 GHz selectable dual bands
- 150 Mbps data transfer rates on the 2.4 GHz band
- 433 Mbps date transfer rates on the 5 GHz band with 802.11ac

Designed for Portability
- Powered by USB port
- WPS button for easy connection setup
- Small, light-weight design

Connect to the Internet with the D-Link DIR-516 Wireless AC600 Dual Band Mini Router. Stay connected wherever you are and share an Internet connection from your home, hotel room, or even another wireless network. The latest Wireless AC technology provide blazing connectivity to your compatible devices. The DIR-516 also remembers your connection details for you so you can simply connect devices to the DIR-516's wireless network and it takes care of the rest.

Wireless AC for Faster Performance

The DIR-516 incorporates the latest Wireless AC600 technology for increased range and data transfer speeds to and from compatible Wi-Fi devices. Using dual bands to bypass radio congestion and interference, the DIR-516 can deliver a total of 2.4 GHz (up to 150 Mbps) or 5 GHz (up to 433 Mbps). You can even configure a guest zone to give visitors Internet access without giving them access to the rest of your network.

Maximum Portability

The DIR-516's small, lightweight, design let's you conveniently set up an Internet connection on the go. Take advantage of the the Wireless AC600 Dual Band Mini Router's compact size by carrying it in your bag or laptop case. Instantly set up a connection in libraries, cafes, or at home so you stay connected wherever you are.

Easy to Set Up, Easy to Use

Sharing your Internet connection doesn't have to be a complicated process. Just open a web browser to access the utility and follow the instructions to get started. Create a secure network with the touch of a button using Wi-Fi Protected Setup (WPS), which instantly creates a secure connection to a new device without the need to enter settings or passwords.

Technical Specifications

General

Device Interfaces	• 2.4 GHz band:
	  • 802.11 b/g/n Wireless LAN, up to 150 Mbp s[1]
	• 5GHz band:
	  • 802.11 a/n/ac Wireless LAN, up to 433 Mbps[1]
		• WPS button
		• Reset button
		• WAN/LAN 10/100 Ethernet port

LEDs	• Power/Status	
Standards	• IEEE 802.11ac (draft) • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b • IEEE 802.11a	• IEEE 802.3 • IEEE 802.3x • IEEE 802.3u • USB 2.0
Internet Modes	• Router mode	• AP mode
Antennas	• Internal antennas	

Functionality

Security	• Wi-Fi Protected Access (WPA/WPA2) • WEP 64/128-bit encryption	• WPS 2.0 (PBC)
Device Management	• User-friendly web UI with desktop	

Physical

Dimensions (L x W x H)	• 63 x 44 x 23 mm (2.48 x 1.73 x 0.90 inches)	
Weight	• 29.72 g (1.05 ounces)	
Power	• Powered by USB port	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -10 to 45 ℃ (14 to 113 ℉)
Humidity	• Operating: 10% to 75% non-condensing	• Storage: 5% to 75% non-condensing
Certifications	• FCC • CE	• CSA

Order Information

Part Number	Description
DIR-516	Wireless AC600 Dual Band Mini Router

[1] Maximum wireless signal rate derived from IEEE standard 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.

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