D-Link®
Building Networks for People

Product Highlights

Wireless AC and Gigabit Ethernet

Get the most out of your broadband connection by enjoying high-bandwidth applications like HD, 4K, and 3D video anywhere in your home

Dual-band Wi-Fi for Seamless Performance

Two concurrent wireless networks for higher bandwidth, improved range, and backward compatibility

Mesh Ready

Create a Mesh network by linking two or more DIR-825M's

DIR-825M
AC1200 Dual Band Gigabit Wi-Fi Router

Features

High-Speed Connectivity
- 802.11ac MU-MIMO wireless delivers blazing fast wireless connectivity with increased range and reliability
- 1 x 10/100/1000 Gigabit Ethernet WAN port for fast paced Internet access
- 3 x 10/100/1000 Gigabit Ethernet LAN ports give you high-speed wired connectivity

Secure Wireless Connection
- Supports the latest WPA/WPA2/WPA3 Encryption

Flexible Bandwidth
- Concurrent dual-band wireless for connections up to 1200 Mbps[1]
- Client bandwidth management
- Beamforming

Setup and Management
- Multiple Operating Modes Router / Access Point / Repeater / Wi-Fi Client
- Web browser-based setup and configuration
- Intuitive setup wizard to guide you through the configuration process
- Firewall and access control options to prevent attacks and restrict access to your network

The DIR-825M AC1200 MU-MIMO Wi-Fi Gigabit Router is a powerful 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-825M provides a seamless networking experience with a high degree of convenience and flexibility for SOHOs. The DIR-825M's SOHO-class advanced security features keep data safe from unwanted network intruders. This together with the increased range and reliability of Wireless AC technology, helps provide a safe and secure network for devices further into your home or office.

High-Speed Wired and Wireless Connectivity

The DIR-825M AC1200 MU-MIMO Wi-Fi Gigabit Router upgrades your network to the latest high-speed wireless technology to bring you lightning-fast Wi-Fi speeds of up to 1200 Mbps[1] so you can meet the ever-greater 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. The new DIR-825M AC1200 Wi-Fi Gigabit Router also offers a built in Wireless repeater mode and by combining two or more DIR-825M's can be set up to function as a Mesh solution. In addition, 10/100/1000 Gigabit Ethernet ports give you solid, dependable wired performance for devices such as Network-Attached Storage (NAS), media centers, and gaming consoles.

Dual-Band Wireless for Seamless Performance

The DIR-825M AC1200 Dual Band Gigabit Wi-Fi Router features dual-band wireless, allowing you to operate two concurrent, high-speed Wi-Fi bands for ultimate wireless performance. Surf the web or make important Internet phone calls 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. You can even configure a guest zone to give visitors Internet access without compromising the security of your SOHO network.

Easy to Set Up and Secure

Sharing your Internet connection doesn't have to be a complicated process - just open a web browser to access the setup wizard and follow the easy step-by-step instructions to get started. Configure, apply, and set up wireless security in minutes with the wireless network setup wizard, or use Wi-Fi Protected Setup (WPS), which establishes a secure connection to new devices without the need to enter settings or create passwords.

Security

The wireless router DIR-825M includes a built-in firewall. The advanced security functions minimize threats of hacker attacks, preventing unwanted intrusions to your network, and blocking access to unwanted websites for users of your LAN.

Technical Specifications

General

Device Interface	• 1x 10/100/1000 WAN Ethernet • 3x 10/100/1000 LAN Ethernet
LED	• Status LED
Buttons	• WPS button to set up wireless connection • RESET button to restore factory default settings
Antenna	• 2x 5dBi 2.4GHz External Antennas • 2x 5dBi 5GHz External Antennas
Power connector	• Power input connector (DC)

Functionality

WAN connection types	• PPPoE
	• PPPoE Dual Stack
	• Static IP
	• Dynamic IP
	    • PPPoE + Static IP (PPPoE Dual Access)
	    • PPPoE + Dynamic IP (PPPoE Dual Access)

Network functions	• DHCP server/client • Dynamic DNS • Static routing

Firewall functions	• Network Address Translation (NAT)
	• Stateful Packet Inspection (SPI)
	• URL filter
	• MAC filter
	• IP filtering
	    • Port filtering
	    • DMZ and Port forwarding(Virtual server)
	    • NAPT and ALG
	    • Denial of Service (DoS) protection

VPN Client	• OpenVPN/PPTP/L2TP over IPsec
Management	• Firmware update via web-based interface • Saving/restoring configuration to/from file • Access settings through WEB GUI • Automatic NTP Date/time from Internet Time Server • Logs and statistics • IPSec/PPTP/L2TP pass-through • Support TR-069*

Wireless Parameters	
Standards	• IEEE 802.11 a/b/g/n/ac
Frequency & Data Rate	• 2.4GHz: up to 300Mbps • 5GHz: up to 867Mbps
Wireless connection security	• WPA/WPA2/WPA3 Encryption • MAC filter • WPS
Advanced functions	• Wireless Client Mode • Wireless AP Mode • Wireless Repeater Mode • Multiple SSID's • Wireless Schedule

Physical Parameters	
Dimensions	• 263.5×150.7×214.5mm (W x D x H)

Operating Environment	
Power	• Input: 12V DC, 1A
Temperature	• Operating: 0 ~ 40 degrees °C • Storage: -40 ~ 70 degrees °C
Humidity	• Operating: 10 ~ 90% (non-condensing) Storage: 5 ~ 95% (non-condensing)

Order Information	
Part Number	*Description*
DIR-825M	AC1200 Dual Band Gigabit Wi-Fi Router

* with supported firmware version