D-Link®

Building Networks for People

DAP-1900
AC1900 Mesh Wi-Fi Range Extender

Features

High-Speed Connectivity

- 802.11ac wireless specification delivers blazing fast wireless connectivity with increased range and reliability
- Four 10/100/1000 Gigabit Ethernet LAN ports gives you high-speed wired connectivity
- Mix and match compatible D-Link devices to expand your network to cover any floor plan
- Effortless setup as settings can be shared between compatible devices

Security

- Latest Wi-Fi security with 128-bit encryption to keep your wireless connection secure
- Wi-Fi Protected Setup (WPS) for quick setup with the simple press of a button

Easy to Use

- Use the D-Link Wi-Fi app's intuitive interface to set up and configure your device

High-Performance, Flexible Mesh Network

D-Link's Wi-Fi Mesh is an easy to use, self-adapting Wi-Fi allowing greater flexibility in device choice. The DAP-1900 is equipped with D-Link Wi-Fi Mesh technology. Your Range Extenders work together to form a self-organizing and self-optimizing network which collects information and responds to network conditions to maximize performance.

Extend Your Wireless Network

Increase the coverage of your home Wireless AC network with the easy-to-use DAP-1900 Dual-band technology helps reduce interference from nearby wireless transmitters in the home, and also provides backward compatibility with older wireless devices in your network, allowing you to enjoy a blazing-fast, reliable wireless connection. Alternatively, use the built-in Gigabit Ethernet port and your home's existing wired Ethernet cabling to extend wireless coverage without worrying about signal strength.

Easy to Set Up, Easy to Use

Setting up the AC1900 Mesh Wi-Fi Range Extender is simple. You can use the supported D-Link Wi-Fi app on your compatible iOS or Android mobile device to set up the DAP-1900 easily without needing a computer. Alternatively, you can use one-touch configuration by pushing the WPS push-button on the DAP-1900 and on the router or access point you want to extend, and the DAP-1900 will automatically configure itself for you.

Signal LED

LAN Ports

WPS Button

Power Connector

Power Button

Extend Your Wireless Network using Wi-Fi

| Internet | Router | DAP-1900 | Wireless Devices |

Extend Your Wireless Network using Ethernet

| Internet | Router | DAP-1900 | Wireless Devices |

Technical Specifications

General

Device Interfaces	• IEEE 802.11ac/n/g/b/a wireless LAN • Four 10/100/1000 Gigabit Ethernet Port • Power Button	• Reset Button • WPS Button
LEDs	• Status	
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b • IEEE 802.11v	• IEEE 802.11a • IEEE 802.3u • IEEE 802.3ab • IEEE 802.11k
Antennas	• Three internal antennas	

Data Signal Rate	• 2.4 GHz
	  • Up to 600 Mbps[1]
		• 5 GHz
		  • Up to 1300 Mbps[1]

Functionality

Wireless Security	• WPA™ • WPA2™ • Latest 802.11 128-bit AES with SAE (WPA3)	
Advanced Features	• D-Link Wi-Fi Mesh	
Device Management	• Supports D-Link Wi-Fi mobile app for compatible iOS and Android mobile devices	• Web UI • Firmware Over the Air update (FOTA)

Physical

Dimensions	• 100 x 100 x 181 mm (3.9 x 3.9 x 7.1 in)	
Weight	• 408 grams (0.9 pounds)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V, 1.5 A
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 65 ℃ (-4 to 149 ℉)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• RCM	

Order Information

Part Number	*Description*
DAP-1900	AC1900 Mesh Wi-Fi Range Extender

[1] 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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