D-Link®

COVR

AC1200 Dual Band Whole Home Mesh Wi-Fi System

COVR your Whole Home in Seamless Mesh Wi-Fi

works with the Google Assistant

JUST ASK amazon alexa

High Performance   More Coverage   One Seamless Network

Wi-Fi CERTIFIED

Wi-Fi CERTIFIED EasyMesh™

Features

Whole Home Coverage

- Smart Steering automatically directs your devices to the optimal wireless band
- Two COVR Points for more coverage
- Smart Roaming seamlessly connects you to the strongest signal as you move from room to room by directing your devices to the optimal wireless band

Performance and Connectivity

- Dual-band Wireless AC Wave 2 up to 1200 Mbps[1]
- Wi-Fi MU-MIMO technology creates a powerful, fast, and highly efficient Wi-Fi network
- Two Gigabit Ethernet ports per unit to give you high-speed wired connectivity
- Ethernet Backhaul
- Wi-Fi CERTIFIED EasyMesh™

Voice Assistant Compatibility

- Command your router's functionality with your voice using Alexa or the Google Assistant
- Enable and disable your Wi-Fi guest zone, check login credentials, and reboot the system hands-free

Setup and Management

- Setup and configure your network using the free D-Link Wi-Fi mobile app
- Intuitive setup wizard to guide you through the configuration process
- Manage Internet access with profile-based parental controls

Introducing the COVR-1102 AC1200 Dual Band Whole Home Mesh Wi-Fi System, a seamless Wi-Fi solution that's the perfect fit for your modern home. It features two high-performance COVR Points that blanket every square inch of your home with high-speed AC1200 dual band Wi-Fi as well as two on-board Gigabit Ethernet ports (per unit) for wired connectivity. With COVR, you enjoy Wi-Fi that's stable, consistent, and truly seamless. Featuring integrated voice assistant compatibility for Amazon Alexa and the Google Assistant, you can control your network with voice commands. With the COVR-1102 D-Link has got you COVR'd.

Create or Expand your COVR Network

Gone are the days of only being able to use Wi-Fi in certain areas of your home. The COVR-1102 AC1200 Dual Band Whole Home Mesh Wi-Fi System covers up to 3500 square feet and allows you to easily expand your COVR mesh network just by adding on a COVR-1102 unit wherever you need more Wi-Fi coverage. Thanks to revolutionary Smart Roaming technology, the COVR AC1200 Dual Band Whole Home Mesh Wi-Fi System continuously scans the wireless signal strength to your devices, automatically connecting them to the strongest signal available. The COVR AC1200 Dual Band Whole Home Mesh Wi-Fi System handles the transfer seamlessly, allowing you to walk from room to room without experiencing dropped VoIP calls or frozen video streams. You enjoy seamless connectivity no matter where you are in the house.

High-Performance, Flexible Mesh Network

Wi-Fi CERTIFIED EasyMesh™ means easy to use, self-adapting Wi-Fi with greater flexibility in device choice. The COVR-1102 is equipped with industry standard Wi-Fi CERTIFIED EasyMesh™ technology. Your COVR points work together to form a self-organizing and self-optimizing network which collects information and responds to network conditions to maximize performance. From 1-storey apartments to 4-storey houses, and from basements to back decks, COVR's got you covered.

High-Speed Wired and Wireless Connectivity

With COVR-1102 you can bring the full potential of Wireless AC speeds of up to 1200 Mbps[1] to any area in your home, including dead spots. The COVR-1102 creates its own exclusive high-speed Wi-Fi zone for communication with your wireless devices, allowing you to fully experience demanding multimedia applications from anywhere in your home. The COVR-1102 is also equipped with optional Ethernet Backhaul connectivity so that you can optimize the connection between COVR units no matter what's between them. In addition, the Gigabit Ethernet ports give you solid, dependable wired performance for devices such as Network Attached Storage (NAS), media centers, and gaming consoles.

MU-MIMO and Smart Steering Technology

The COVR AC1200 Dual Band Whole Home Mesh Wi-Fi System features multi-user multiple input, multiple output (MU-MIMO) Wi-Fi, which transmits multiple separate data streams to each wireless device simultaneously to increase speed and efficiency. Enjoy increased throughput and seamless high-definition streaming media, Internet phone calls, online gaming, and content-rich web surfing throughout your entire home or office with COVR.

Additionally, the COVR-1102 is equipped with dual-band radios and intelligent Smart Steering. Don't worry if you don't know your 2.4 Ghz from your 5 Ghz, COVR automatically places your device on the optimal wireless band depending on network traffic conditions. With COVR, this happens seamlessly without dropouts, lag, or interruption to your wireless connection, and most importantly - without you ever lifting a finger.

Always Up-to-Date with the Latest Features

Tired of having to visit the website or manually going to the router's UI every so often to check for the latest firmware? The COVR-1102 will automatically check daily for updates to make sure that the device always has the latest features and the most secure firmware, and will install the update silently in the background. For an extra peace of mind, in the event of failure during the firmware update, the router will store a backup system image in the memory before proceeding with the update.

Simple Setup and Configuration

The COVR AC1200 Dual Band Whole Home Mesh Wi-Fi System provides you with a home networking solution that is quick and easy to set up. The COVR-1102 works straight out of the box, so you just need to plug it in to get started. Configure your network in no time with the free D-Link Wi-Fi app on your Android or iOS compatible device, or by using the intuitive web-based interface.

Front View

COVR Status LED

Back View

POWER   INTERNET   ETHERNET   12V⎓1A

Power Button   Internet WAN Port   Ethernet LAN Port   Power Connector   Reset Button

COVR-1102 Technical Specifications

General

Device Interfaces (per unit)	• 1 x Gigabit WAN Port • 1 x Gigabit LAN Port	• IEEE 802.11 a/g/n/ac Wireless WAN
LEDs	• Status LED	
Antenna Type	• 2 x Internal Dual Band Antennas	• Two pack coverage up to 325 sqm. / 3500 sq. ft.[1]

Data Signal Rate	• 2.4 GHz
	  • Up to 300 Mbps[1]
	• 5 GHz
	  • Up to 866 Mbps[1]
		• Ethernet
		  • 10/100/1000 Mbps (auto-negotiation)

Standards	• IEEE 802.3i • IEEE 802.3u • IEEE 802.3ab • Supports auto-negotiation • Supports auto-MDI/MDIX	• IEEE 802.11ac Wave 2 • IEEE 802.11n • IEEE 802.11g • IEEE 802.11a

Functionality

Security	• WPA2/WPA3 wireless security	

Advanced Features	• COVR Wi-Fi
	  • Auto-configuration
	  • Wireless roaming
	  • Wireless band steering
	  • Wireless Air Time Fairness (ATF)
		• Ethernet Backhaul
		• D-Link Wi-Fi app
		• MU-MIMO (Wi-Fi)
		• Voice Control
		• Multicast Support

Physical

Dimensions (L x W x H)	• 92 x 92 x 92 mm (3.6 x 3.6 x 3.6 in)	
Weight (per unit)	• 197 g (0.43 lbs)	
Power Input	• 100 V to 240 V/AC, 50/60 Hz	
Power Consumption	• 8.55 W	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 90% non-condensing
Certifications	• FCC • IC • CE	• ErP • RoHS • Wi-Fi CERTIFIED EasyMesh™

Order Information

Part Number	Description
COVR-1102	AC1200 Dual Band Whole Home Mesh Wi-Fi System (Dual Pack)

[1] Maximum wireless signal rate derived from the IEEE 802.11ac and 802.11n standards 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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D-Link®
Building Networks for People