

## COVR

AC1200 Dual Band Mesh Wi-Fi Router

COVR your Whole Home in Seamless Mesh Wi-Fi



High Performance



More Coverage



One Seamless Network

### Features

#### Expandable Whole Home Coverage

- Use this router to expand an existing COVR-1100 series mesh network
- Smart Steering automatically directs your devices to the optimal wireless band

#### Performance and Connectivity

- Dual-band Wireless AC Wave 2 up to 1200 Mbps<sup>1</sup>
- Wi-Fi MU-MIMO technology creates a powerful, fast, and highly efficient Wi-Fi network
- Two Gigabit Ethernet ports to give you high-speed wired connectivity
- Ethernet Backhaul

#### 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 AC1200 Dual Band Mesh Wi-Fi Router, the seamless Wi-Fi solution that's the perfect fit for your modern home. It's a high performance router that blankets your home with high-speed AC1200 dual-band Wi-Fi as well as two on-board Gigabit Ethernet ports 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 AC1200 Dual Band Mesh Wi-Fi Router, D-Link has got you COVR'd.

### High-Speed Wired and Wireless Connectivity

With AC1200 Dual Band Mesh Wi-Fi Router you can bring the full potential of AC1200 Wi-Fi to any area in your home, including dead spots. The AC1200 Dual Band Mesh Wi-Fi Router creates its own exclusive high-speed AC1200 Wi-Fi zone for communication with your wireless devices, allowing you to fully experience demanding multimedia applications from anywhere in your home. In addition, Gigabit Ethernet ports give you a solid, dependable wired performance for devices such as Network Attached Storage (NAS), media centers, and gaming consoles.

### High-Performance, Flexible Mesh Network

Wi-Fi mesh means easy to use, self-adapting Wi-Fi with greater flexibility in device choice. The COVR-1100 is equipped with mesh technology. Your COVR points work together to form a self-organizing and self-optimizing network that collects information and responds to network conditions to maximize performance. From 1-story apartments to 4-story houses, from basements to back decks, COVR's has got you covered. Meanwhile, AC1200 Dual Band Mesh Wi-Fi Router's unique dual-band design uses a dedicated 5 GHz smart backhaul connection - this increases network efficiency and ensures that connected devices are always experiencing the best possible performance when connecting to the AC1200 Dual Band Mesh Wi-Fi Router.



### MU-MIMO and Smart Steering Technology

The COVR AC1200 Dual Band Mesh Wi-Fi Router features Multi-User Multiple Input Multiple Output (MU-MIMO) Wi-Fi, which transmits data to multiple wireless devices 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 AC1200 Dual Band Mesh Wi-Fi Router is equipped with dual-band radio and intelligent band steering. Don't worry if you don't know your 2.4's from your 5's, COVR automatically places your device on the optimal wireless band depending on network traffic conditions. With COVR, this happens seamlessly without dropouts, lag, or any interruption to your wireless connection.

### Simple Setup and Configuration

The COVR AC1200 Dual Band Mesh Wi-Fi Router provides you with a home networking solution that is quick and easy to set up. The COVR-1100 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 Button

Internet WAN Port

Ethernet LAN Port

Power Connector

Reset Button

COVR-1100 Technical Specifications		
General		
Device Interfaces (per unit)	<ul style="list-style-type: none"> <li>1 x Gigabit WAN Port</li> <li>1 x Gigabit LAN Port</li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.11 a/g/n/ac Wireless WAN</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>Status LED</li> </ul>	
Antenna Type	<ul style="list-style-type: none"> <li>2 x Internal Dual Band Antennas</li> </ul>	<ul style="list-style-type: none"> <li>Single pack coverage up to 185 sqm. / 2000 sq. ft.<sup>1</sup></li> </ul>
Data Signal Rate	<ul style="list-style-type: none"> <li>2.4 GHz               <ul style="list-style-type: none"> <li>Up to 300 Mbps<sup>1</sup></li> </ul> </li> <li>5 GHz               <ul style="list-style-type: none"> <li>Up to 866 Mbps<sup>1</sup></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Ethernet               <ul style="list-style-type: none"> <li>10/100/1000 Mbps (auto-negotiation)</li> </ul> </li> </ul>
Standards	<ul style="list-style-type: none"> <li>IEEE 802.3i</li> <li>IEEE 802.3u</li> <li>IEEE 802.3ab</li> <li>Supports auto-negotiation</li> <li>Supports auto-MDI/MDIX</li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.11ac Wave 2</li> <li>IEEE 802.11n</li> <li>IEEE 802.11g</li> <li>IEEE 802.11a</li> </ul>
Functionality		
Security	<ul style="list-style-type: none"> <li>The latest Wi-Fi security with 128-bit encryption</li> </ul>	
Advanced Features	<ul style="list-style-type: none"> <li>COVR Wi-Fi               <ul style="list-style-type: none"> <li>Auto-configuration</li> <li>Wireless roaming</li> <li>Wireless band steering</li> <li>Wireless Air Time Fairness (ATF)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Ethernet Backhaul</li> <li>D-Link Wi-Fi app</li> <li>MU-MIMO (Wi-Fi)</li> <li>Voice Control</li> <li>Multicast Support</li> </ul>
Physical		
Dimensions (L x W x H)	<ul style="list-style-type: none"> <li>92 x 92 x 92 mm (3.6 x 3.6 x 3.6 in)</li> </ul>	
Weight (per unit)	<ul style="list-style-type: none"> <li>197 g (0.43 lbs)</li> </ul>	
Power Input	<ul style="list-style-type: none"> <li>100 V to 240 V/AC, 50/60 Hz</li> </ul>	
Power Consumption	<ul style="list-style-type: none"> <li>8.55 W</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>Storage: 5% to 90% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>FCC</li> <li>IC</li> <li>CE</li> </ul>	<ul style="list-style-type: none"> <li>ErP</li> <li>RoHS</li> </ul>
Order Information		
Part Number	Description	
COVR-1100	AC1200 Dual Band Mesh Wi-Fi Router	

<sup>1</sup> 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.

Updated 06/07/2022