

D-Link®

COVR

PowrZone

Tri Band Whole Home Mesh Wi-Fi System

COVR your Whole Home in High-Power Wi-Fi



AC2200 Tri Band PowrZone



High Performance



One Seamless Network



3-Year Warranty¹

Features

Performance and Connectivity

- Blazing-fast Tri Band AC2200 speeds (400Mbps + 867Mbps + 867Mbps)² (COVR-2200)
- Fast dual-band AC1200 speeds (300Mbps + 867Mbps)² (COVR-C1200)
- 2 LAN/WAN Gigabit ports (up to 1000 Mbps each)
- One seamless network to cover your whole home (up to 604 sqm / 6500sq. ft.)
- MU-MIMO, Smart Steering, and Intelligent QoS Engine for greater performance
- Six internal antennas plus high-powered amplifier for greater Wi-Fi coverage (COVR-2200)
- 2x3 Antennas, AC SmartBeam plus high-powered amplifier for greater Wi-Fi coverage (COVR-C1200)

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

Create a PowrZone of blazing-fast Wi-Fi speeds with the COVR PowrZone Tri Band Whole Home Mesh Wi-Fi System. It uses a high-power AC2200 Tri Band Wi-Fi Mesh COVR Point at its core to handle the bulk of your Wi-Fi activity, while two AC1200 Mesh COVR Points give you complete end-to-end whole home coverage. Designed for power users in large homes with several devices, COVR PowrZone is perfect for 4K streaming, gaming on multiple devices, and boosting overall connectivity. Featuring integrated voice assistant compatibility for Amazon Alexa and the Google Assistant, you can control your network with voice commands. With the COVR-R2203, D-Link has got you COVR'd.

Smarter Mesh with SmartConnect

The COVR PowrZone system features SmartConnect to optimize and upgrade network performance. The core Tri Band Mesh COVR Point distributes traffic over 3 Wi-Fi radios, using one as a backhaul band for communication between the Dual Band Mesh COVR Points - this increases network efficiency and ensures that connected devices always experience the best possible performance when connecting to the COVR-R2203.

MU-MIMO and Smart Roaming Technology

The COVR Tri Band Whole Home Mesh Wi-Fi System 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 COVR-R2203 is equipped with intelligent Smart Roaming so your devices are connected to the strongest signal as you move from room to room. 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.

Tri Band Whole Home Mesh Wi-Fi System

Extreme Performance

With six powerful antennas on the main Tri Band COVR Point, three antennas on each extension COVR Point, high-power amplifiers, and MU-MIMO technology, the COVR PowrZone Tri Band Whole Home Mesh Wi-Fi System combines to create a blazing-fast, powerful Wi-Fi network capable of handling a large number of connected devices running high-bandwidth applications like 4K streaming and gaming. You can bring the full potential of your mesh system to any area in your home, including dead spots. In addition, Gigabit Ethernet ports give you solid, dependable wired performance for devices such as Network Attached Storage (NAS), media centers, and gaming consoles.

Powerful and Flexible

The COVR Tri Band Whole Home Mesh Wi-Fi System provides you with a home network solution that is quick and easy to set up. The COVR-R2203 comes pre-paired and works straight out of the box, so you just need to plug in the COVR Points to get started. Configure your network in no time with the free D-Link Wi-Fi app on your Android or iOS mobile device, or use the intuitive web-based interface.

COVR-2200 COVR Point

Front View



COVR Status LED

Bottom View



Power Button
Power Connector

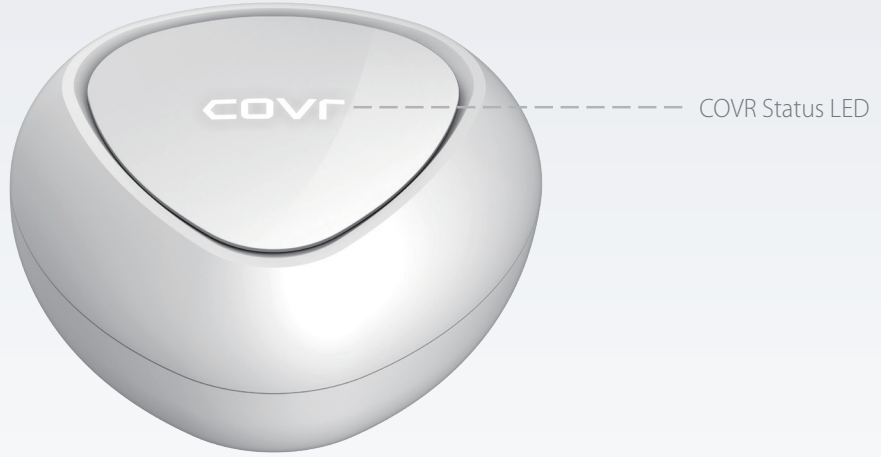
WPS Button

Reset Button

Ethernet Ports

COVR-1200 COVR Point

Top View



Bottom View



Back View



COVR-2200 Technical Specifications		
General		
Device Interfaces (per unit)	<ul style="list-style-type: none"> • IEEE 802.11 a/g/n/ac Wireless WAN 	<ul style="list-style-type: none"> • 2 x Gigabit LAN Ports
LEDs	<ul style="list-style-type: none"> • COVR Status LED 	
Antenna Type	<ul style="list-style-type: none"> • 6 x Internal Antennas 	
Data Signal Rate	<ul style="list-style-type: none"> • 2.4 GHz <ul style="list-style-type: none"> • Up to 400 Mbps² • 5 GHz <ul style="list-style-type: none"> • Up to 866 Mbps² 	<ul style="list-style-type: none"> • 5 GHz [Backhaul] <ul style="list-style-type: none"> • Up to 866 Mbps² • Ethernet <ul style="list-style-type: none"> • 10/100/1000 Mbps (auto-negotiation)
Standards	<ul style="list-style-type: none"> • IEEE 802.3i • IEEE 802.3u • IEEE 802.3ab • Supports auto-negotiation • Supports auto-MDI/MDIX 	<ul style="list-style-type: none"> • IEEE 802.11ac Wave II • IEEE 802.11n • IEEE 802.11g • IEEE 802.11a
Functionality		
Security	<ul style="list-style-type: none"> • WPA/WPA2 wireless security 	
Advanced Features	<ul style="list-style-type: none"> • COVR Wi-Fi <ul style="list-style-type: none"> • Auto-configuration • Wireless roaming • Wireless band steering • Wireless Air Time Fairness (ATF) • Voice Control 	<ul style="list-style-type: none"> • D-Link Wi-Fi app • Smart Backhaul • Quality of Service (QoS) • MU-MIMO (Wi-Fi) • Wi-Fi Protected Setup (WPS) • McAfee Protected¹
Physical		
Dimensions (L x W x H)	<ul style="list-style-type: none"> • 90 x 100 x 200 mm (3.54 x 3.94 x 7.87 in) 	
Weight (per unit)	<ul style="list-style-type: none"> • 690 g (1.52 lbs) 	
Power Input	<ul style="list-style-type: none"> • 100 V to 240 V/AC, 50/60 Hz 	
Power Consumption	<ul style="list-style-type: none"> • 20 W 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 90% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC • IC • CE • RCM 	<ul style="list-style-type: none"> • IDA • CB • LVD • RoHS

Tri Band Whole Home Mesh Wi-Fi System

COVR-1200 Technical Specifications		
General		
Device Interfaces (per unit)	<ul style="list-style-type: none"> IEEE 802.11 ac/n/g/a wireless WAN 	<ul style="list-style-type: none"> 2 x Gigabit Ethernet ports
LEDs	<ul style="list-style-type: none"> COVR Status LED 	
Antenna Type	<ul style="list-style-type: none"> 3 x internal antennas 	
Data Signal Rate	<ul style="list-style-type: none"> 2.4 GHz <ul style="list-style-type: none"> Up to 300 Mbps² 5 GHz <ul style="list-style-type: none"> Up to 866 Mbps² 	<ul style="list-style-type: none"> Ethernet <ul style="list-style-type: none"> 10/100/1000 Mbps (auto-negotiation)
Standards	<ul style="list-style-type: none"> IEEE 802.3i IEEE 802.3u IEEE 802.3ab Supports auto-negotiation Supports auto-MDI/MDIX 	<ul style="list-style-type: none"> IEEE 802.11ac Wave II IEEE 802.11n IEEE 802.11g IEEE 802.11a
Functionality		
Wireless Encryption	<ul style="list-style-type: none"> 128-bit AES data encryption 	<ul style="list-style-type: none"> WPA/WPA2 wireless encryption
Advanced Features	<ul style="list-style-type: none"> Covr Wi-Fi <ul style="list-style-type: none"> Auto-configuration Wireless roaming Wireless band steering Wireless Air Time Fairness (ATF) D-Link Wi-Fi App Setup and Configuration Quality of Service (QoS) MU-MIMO (Wi-Fi) 	<ul style="list-style-type: none"> Single button Wi-Fi Protected Setup (WPS) Bridge Mode VLAN Guest Zone Parental Control Load Balance Ethernet Backhaul
Physical		
Dimensions (L x W x H)	<ul style="list-style-type: none"> 109 x 117 x 51 mm (4.29 x 4.61 x 2.01 in) 	
Weight (per unit)	<ul style="list-style-type: none"> 250 g (0.55 lbs) 	
Power Input	<ul style="list-style-type: none"> 100 V to 240 V/AC, 50/60 Hz 	
Power Consumption	<ul style="list-style-type: none"> 8.7 W 	
Temperature	<ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> Storage: 5% to 90% non-condensing
Certifications	<ul style="list-style-type: none"> FCC CE IC RCM NCC 	<ul style="list-style-type: none"> RoHS UL ErP CB
Order Information		
<i>Part Number</i>	<i>Description</i>	
COVR-R2203	Tri Band Whole Home Mesh Wi-Fi System	

¹ 3-Year Limited Warranty available only in Canada.

² 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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