

# D-Link®

# COVR

## Covr your whole home in Seamless Wi-Fi



Tri-Band AC2200



High Performance



More Coverage



One Seamless Network

# COVR

## AC2200 Tri-Band Whole Home Mesh Wi-Fi System

COVR-2202

### Features

#### Whole Home Coverage

- Up to 550m<sup>2</sup> Wi-Fi coverage
- Smart Steering automatically directs your devices to the optimal wireless band
- Smart Roaming seamlessly connects you to the strongest signal as you move from room to room

#### Performance and Connectivity

- Tri-band AC2200 Wi-Fi with dedicated 5 GHz backhaul
- MU-MIMO technology creates a powerful, fast, and highly efficient Wi-Fi network
- Two Gigabit Ethernet LAN ports per unit to give you high-speed wired connectivity

#### Setup and Management

- Configure your network using the free D-Link Wi-Fi mobile app or the easy-to-use web-based interface
- Intuitive setup wizard to guide you through the configuration process
- Effortless Plug and Play setup

Introducing the Covr AC2200 Tri-Band Whole Home Mesh Wi-Fi System, the seamless Wi-Fi solution that's the perfect fit for your modern home. It features two high-performance Covr Points that blanket every corner of your home with high-speed AC2200 tri-band Wi-Fi. With Covr, you enjoy Wi-Fi that's stable, consistent, and truly seamless. With the COVR-2202, D-Link has got you Covr'd.

### Covr Your Whole Home with One Seamless Network

Gone are the days of only being able to use Wi-Fi in certain areas of your home. Thanks to revolutionary smart roaming technology, the Covr AC2200 Tri-Band Whole Home Mesh Wi-Fi System continually scans the wireless signal strength to your devices, automatically connecting them to the strongest signal available. You can move between each Covr Point without disconnection, allowing you to walk from room to room without experiencing dropped VoIP calls or frozen video streams. Covr ensures your entire home is covered by a seamless network with single Wi-Fi name, making interrupted connections, drop-outs, and dead spots things of the past.

### High-Speed Wired and Wireless Connectivity

With COVR-2202, you can bring the full potential of AC2200 Wi-Fi to any area in your home, including dead spots. Each Covr Point creates its own exclusive high-speed AC2200 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 solid, dependable wired performance for devices such as Network Attached Storage (NAS), media centers, and gaming consoles. Meanwhile, COVR-2202's unique tri-band design uses a dedicated 5 GHz smart backhaul connection to communicate between Covr Points. This increases network efficiency and ensures that connected devices are always experiencing the best possible performance when connecting to the Covr Points.

### AC2200 Tri-Band Whole Home Mesh Wi-Fi System

#### MU-MIMO and Smart Steering Technology

The Covr AC2200 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, each Covr Point is equipped with tri-band radios 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; and most importantly, without you ever lifting a finger.

#### Easily Expand Your Network

The Covr AC2200 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 Points work straight out of the box, so you just need to plug them in 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 is also a scalable solution - extra Covr Points can easily be added and synced to increase the reach of your network. Not enough coverage upstairs or in the back room? Scale up your Wi-Fi by adding another Covr Point to get true whole-home coverage.

Adding new wireless devices to your Covr network is a snap thanks to the Wi-Fi Protected Setup (WPS) button, which establishes an instant connection to new devices without the need to enter settings or create passwords. Expand your network with the touch of a button.

Front View



COVR Status LED

Bottom View



Power Button

Power Connector

WPS Button

Ethernet Ports

## AC2200 Tri-Band Whole Home Mesh Wi-Fi System

| COVR-2200 Technical Specifications |  |   |
|------------------------------------|--|---|
| General                            |  |   |
| Device Interfaces (per unit)       | <ul style="list-style-type: none"> <li>IEEE 802.11 a/g/n/ac wireless WAN</li> </ul>  | <ul style="list-style-type: none"> <li>2 x Gigabit LAN ports</li> </ul>   |
| LEDs                               | <ul style="list-style-type: none"> <li>COVR Status LED</li> </ul>  |   |
| Antenna Type                       | <ul style="list-style-type: none"> <li>6 x internal antennas</li> </ul>  |   |
| Data Signal Rate                   | <ul style="list-style-type: none"> <li>2.4 GHz               <ul style="list-style-type: none"> <li>Up to 400 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>5 GHz [backhaul]               <ul style="list-style-type: none"> <li>Up to 866 Mbps<sup>1</sup></li> </ul> </li> <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 II</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>WPA/WPA2 wireless security</li> </ul>   | <ul style="list-style-type: none"> <li>128-bit AES data 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>Web-based setup wizard</li> <li>Smart Backhaul</li> <li>Quality of Service (QoS)</li> <li>MU-MIMO (Wi-Fi)</li> <li>Wi-Fi Protected Setup (WPS)</li> </ul>  |
| Physical                           |  |   |
| Dimensions (L x W x H)             | <ul style="list-style-type: none"> <li>90 x 100 x 200 mm (3.54 x 3.94 x 7.87 in)</li> </ul>  |   |
| Weight (per unit)                  | <ul style="list-style-type: none"> <li>690 g (1.52 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>20 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> <li>RCM</li> </ul>   | <ul style="list-style-type: none"> <li>IDA</li> <li>CB</li> <li>LVD</li> <li>RoHS</li> </ul>  |

<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 may adversely affect wireless signal range.



For more information: [www.dlink.com](http://www.dlink.com)

**D-Link European Headquarters.** D-Link (Europe) Ltd., First Floor, Artemis Building, Odyssey Business Park, West End Road, South Ruislip HA4 6QE, United Kingdom. Specifications are subject to change without notice. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks belong to their respective owners. ©2018 D-Link Corporation. All rights reserved. E&OE.

Updated April 2018

**D-Link**®