The COVR-3902 Covr Wi-Fi System is a revolutionary wireless networking solution comprised of the COVR-2600R AC2600 Wi-Fi Router and COVR-1300E AC1300 Wi-Fi Range Extender. The Covr Wi-Fi System uses a High-Power Wi-Fi Router at its core to offer a “PowrZone” of blazing fast Wi-Fi, while the Covr Seamless Extender takes care of the outer edge. Automatically connect to the strongest signal as you move through your home for up to 6,000 sq. ft of seamless whole home coverage. With the COVR-3902, 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 adaptive roaming technology, the Covr Wi-Fi System continually scans your device’s wireless signal strength to each Covr device, automatically connecting to the strongest signal available. The Covr Wi-Fi System handles the transfer seamlessly, allowing you to walk from room to room without experiencing dropped phone calls or frozen video streams. Covr ensures your entire home is covered by a single, seamless network using a single network name (SSID), making interrupted connections, drop-outs, and dead spots things of the past.

High-Speed Wired and Wireless Covr Connectivity

The COVR-2600R upgrades your network to the latest dual-band high-speed wireless technology, creating a PowrZone of lightning-fast Wi-Fi speeds of up to 2533 Mbps¹. This bandwidth is optimally used to create a high-speed wireless link between the router and range extender to meet the increasing demands of multimedia applications. In addition, Gigabit Ethernet ports give you solid, dependable wired performance for devices such as Network Attached Storage (NAS), media centers, and gaming consoles. The built-in Quality of Service (QoS) engine allows you to prioritize important traffic to ensure that your favorite devices are receiving optimal bandwidth.
Covr 4 x 4 MU-MIMO and Band Steering Technology

Covr features 4 x 4 Multi-User Multiple Input Multiple Output (MU-MIMO), which sends and receives data to and from multiple 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 device is equipped with dual-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.

Expandable Network

The Covr Wi-Fi System provides you with a home network solution that is quick and easy to set up. All Covr devices come pre-paired and work straight out of the box, so you just need to plug them in and get started. Set up your network in no time using the intuitive web-based interface, or with the free D-Link Wi-Fi app on your Android or iOS mobile device. Covr is also a scalable solution; extra extenders can easily be added to increase the reach of your network. Not enough coverage upstairs or in the back room? Scale up your Wi-Fi by adding another extender 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.

PowrZone

Delivers up to 2x faster Wi-Fi speeds where you need it most!†

†Up to 2X faster speeds when connected to the Covr AC2600 Wi-Fi Router compared to AC1200 Wi-Fi Systems
Covr Wi-Fi System

Covr Wi-Fi System Expanded Networks

Loft

Villa

Townhouse

3000 sq.ft  4000 sq.ft  5000 sq.ft
# Technical Specifications - COVR-2600R AC2600 Wi-Fi Router

## General

| Device Interfaces | • IEEE 802.11 ac/n/g/b/a wireless LAN  
|                   | • 10/100/1000 Gigabit Ethernet WAN port  
|                   | • Four 10/100/1000 Gigabit Ethernet LAN ports  
|                   | • USB 3.0 port  
|                   | • Power button  
|                   | • Wireless On/Off button  
|                   | • WPS Button  
|                   | • Pin-sized reset button  
|                   | • Power connector  

| LEDs | • Power  
|      | • Internet  
|      | • 2.4 GHz Wi-Fi band  
|      | • 5 GHz Wi-Fi band  
|      | • USB  

| Antenna Type | • Four external antennas  

| Data Signal Rate | • 2.4 GHz  
|                 | • Up to 800 Mbps¹  
|                 | • 5 GHz  
|                 | • Up to 1733 Mbps¹  

| Standards | • IEEE 802.11ac  
|           | • IEEE 802.11n  
|           | • IEEE 802.11g  
|           | • IEEE 802.11b  
|           | • IEEE 802.11a  
|           | • IEEE 802.3ab  
|           | • Auto Negotiation  
|           | • Auto MDI/MDIX  

| Minimum Requirements | • Windows 10/8.1/8/7 or MAC OS X 10.6 or higher  
|                       | • Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or later  
|                       | • Network Interface Card  
|                       | • Cable/DSL modem or other Internet Service Provider equipment with Ethernet port  

## Functionality

### Security

| • WPA & WPA2 (Wi-Fi Protected Access)  
| • WPS (Wi-Fi Protected Setup)  

### Advanced Features

| • Web setup wizard  
| • Quality of Service (QoS)  
| • Demilitarized Zone (DMZ)  
| • Air Time Fairness (ATF)  
| • Seamless Roaming (multiple AP steering)  
| • Adaptive Path Selection (APS)  
| • Firewall - Network Address Translation (NAT)  
| • Wi-Fi Multimedia (WMM)  
| • MU-MIMO  
| • Smart Band Steering (Smart Connect)  
| • AP Steering load balancing  

## Physical

| Dimensions | • 287.21 x 205.86 x 52.62 mm (10.95 x 8.10 x 2.07 in)  
| Weight | • 826 g (1.82 lbs)  
| Power Adapter | • Input: 100 to 240 V AC, 50/60 Hz  
| | • Output: 12 V, 3 A  
| Temperature | • Operating: 0 to 40 °C (32 to 104 °F)  
| | • Non-Operating: -20 to 65 °C (-4 to 149 °F)  
| Humidity | • Operating: 10% to 90% non-condensing  
| | • Non-Operating: 5% to 95% non-condensing  
| Certifications | • FCC  
| | • IC  
| | • CE ²  
| | • CSA  
| | • Wi-Fi Certified
## Technical Specifications - COVR-1300E AC1300 Wi-Fi Range Extender

### General

| Device Interfaces           | • IEEE 802.11 ac/n/g/b/a wireless LAN | • Wireless On/Off button |
|                            | • Two 10/100/1000 Gigabit Ethernet LAN ports | • Pin-sized reset button |
|                            | • Power button                         | • Power connector       |
|                            | • WPS button                           |                           |
|                            | • Wireless On/Off button               |                           |
|                            | • Pin-sized reset button               |                           |
|                            | • Power connector                      |                           |

| LEDs                       | • Power                                | • 5 GHz band downlink strength |
|                           | • 2.4 GHz band uplink strength         | • 2.4 GHz band downlink strength |
|                           | • 5 GHz band uplink strength           |                           |
|                           | • 5 GHz band downlink strength         |                           |

| Antenna Type               | • Two internal antennas                |                           |

| Data Signal Rate           | • 2.4 GHz                               | • 5 GHz                   |
|                           | • Up to 400 Mbps¹                       | • Up to 866 Mbps¹         |

| Standards                  | • IEEE 802.11ac                         | • IEEE 802.3ab            |
|                           | • IEEE 802.11n                          | • IEEE 802.3u             |
|                           | • IEEE 802.11g                          | • Auto Negotiation        |
|                           | • IEEE 802.11b                          | • Auto MDI/MDIX           |
|                           | • IEEE 802.11a                          |                           |

| Minimum Requirements       | • Windows 10/8.1/8/7 or MAC OS X 10.6 or higher | • COVR-2600R Covr System or existing wireless network |
|                           | • Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or later | • Network Interface Card |

### Functionality

| Security                   | • WPA & WPA2 (Wi-Fi Protected Access) | • WPS (Wi-Fi Protected Setup) |

| Advanced Features          | • Wi-Fi Multimedia (WMM)               |                           |

### Physical

| Dimensions                 | • 134 x 134 x 32.6 mm (5.28 x 5.28 x 1.28 in) |
|                           | • 322 g (0.71 lbs)                          |

| Weight                    | • Input: 100 to 240 V AC, 50/60 Hz          | • Output: 12 V, 1 A       |

| Power Adapter             | • Operating: 0 to 40 °C (32 to 104 °F)     | • Non-operating: -20 to 65 °C (-4 to 149 °F) |

| Temperature               | • Operating: 10% to 90% non-condensing     | • Non-operating: 5% to 95% non-condensing |

| Humidity                  | • FCC                                    | • CSA                     |
|                           | • IC                                     | • Wi-Fi Certified         |
|                           | • CE ²                                   |                           |
### Order Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVR-3902</td>
<td>Covr Wi-Fi System including COVR-2600R router and COVR-1300E extender</td>
</tr>
</tbody>
</table>

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.

2. For the EU region, this product is compliant with CE regulations and operates within the following frequency ranges: 2.4 - 2.4835 GHz and 5.150 - 5.250 GHz.

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