

# COVR

## AC1900 Dual Band Whole Home Mesh Wi-Fi Router

COVR-L1900

Covr your Whole Home in Seamless Mesh Wi-Fi

- High-speed AC1900 Dual-Band Wi-Fi
- Supports Wi-Fi EasyMesh for flexibility, reliability and increased mesh Wi-Fi coverage
- Supports WPA3 encryption for more protection
- 4 x Gigabit LAN ports and 1 x Gigabit WAN port
- Add COVR-L1900 units to expand your mesh Wi-Fi network as you wish
- Profile-based Parental Controls for setting boundaries online
- Quick VPN lets you easily connect to a remote network
- Quality of Service (QoS) prioritizes network traffic to minimize the impact of busy bandwidth
- Triple Play VLAN allows ISPs to provide multiple services with one router
- Bridge Mode allows COVR to be used with other routers in the event that you must keep your original ISP's router
- IPv6 Dual-Stack Lite and IPv6 6rd for ease of use on IPv4 and IPv6 equipment
- Works with the Google Assistant and Alexa
- Super simple setup and management with the D-Link Wi-Fi App



### High Performance

With high-speed AC1900 Dual-Band Wi-Fi and 11ac Wave 2 with MU-MIMO



### Smart Roaming

Seamlessly connects your devices to the strongest signal as you move from room to room



### MU-MIMO Technology

Creates a powerful, fast, and highly efficient Wi-Fi network that can handle many connected devices



### Smart Steering

Automatically steers your devices to the optimal wireless band, ensuring you're always connected to fast, reliable Wi-Fi



### Simple Setup

Covr Points come pre-paired out of the box; just plug them in and get started



### Profile-based Parental Controls

Assign devices to family members' profiles to individually block devices and websites, set schedules for access, and turn off Wi-Fi



### Expandable Network

Covr is a scalable solution. Add extra Covr Points where you need more coverage



### Works with Existing Router

Simply connect Covr to the router or gateway provided by your ISP to add whole home coverage to your network

## General

Device Interfaces	<ul style="list-style-type: none"> <li>• IEEE 802.11 ac/n/g/b/a wireless LAN</li> <li>• 10/100/1000 Gigabit Ethernet WAN port</li> <li>• Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• Four 10/100/1000 Gigabit Ethernet LAN ports</li> <li>• WPS Button</li> <li>• Power Button</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Power/Status</li> </ul>	
Antenna Type	<ul style="list-style-type: none"> <li>• Three internal antennas</li> </ul>	
Wi-Fi Data Rate	<ul style="list-style-type: none"> <li>• 2.4 GHz Up to 600 Mbps<sup>1</sup></li> <li>• 5 GHz Up to 1300 Mbps<sup>1</sup></li> </ul>	
Wireless IEEE Standard	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.3ab</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.11d</li> </ul>
WAN Interface	<ul style="list-style-type: none"> <li>• Static IP</li> <li>• Dynamic IP</li> <li>• PPPoE</li> <li>• PPTP</li> </ul>	<ul style="list-style-type: none"> <li>• L2TP</li> <li>• DS-Lite</li> <li>• 802.1p &amp; 802.1q VLAN tagging and Priority bit</li> <li>• Concurrent sessions: 30000</li> </ul>

## Functionality

Security Protocol	<ul style="list-style-type: none"> <li>• WPA/WPA2-Personal</li> <li>• WPA2-Personal</li> </ul>	<ul style="list-style-type: none"> <li>• WPA2/WPA3 – Personal (WPS not supported)</li> <li>• WPA3 Only (WPS not supported)</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• DoS, Stateful Packet Inspection</li> <li>• Anti-spoofing Checking</li> </ul>	<ul style="list-style-type: none"> <li>• IP/MAC Address Filtering</li> <li>• 1 x DMZ</li> </ul>
Mesh	<ul style="list-style-type: none"> <li>• D-Link EasyMesh</li> </ul>	
QoS	<ul style="list-style-type: none"> <li>• D-Link Intelligent QoS Technology</li> </ul>	
SpeedTest	<ul style="list-style-type: none"> <li>• Ookla SpeedTest</li> </ul>	

## Software

Device Management	<ul style="list-style-type: none"> <li>• D-Link Wi-Fi app (iOS and Android), Web UI</li> </ul>	
Voice Assistants	<ul style="list-style-type: none"> <li>• Amazon Alexa, the Google Assistant</li> </ul>	

## Physical

Hardware version	<ul style="list-style-type: none"> <li>• A1</li> </ul>	
Size	<ul style="list-style-type: none"> <li>• 100 x 100 x 181 mm (3.94 x 3.94 x 7.13 in)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 408 grams (0.9 pounds)</li> </ul>	
Power Input	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> <li>• Output: 12 V, 1.5 A</li> </ul>	
Maximum Power Consumption	<ul style="list-style-type: none"> <li>• 10.044 W</li> </ul>	
Operating Temperature	<ul style="list-style-type: none"> <li>• 0 to 40 °C (32 to 104 °F)</li> </ul>	
Storage Temperature	<ul style="list-style-type: none"> <li>• -20 to 65 °C (-4 to 149 °F)</li> </ul>	
Operating Humidity	<ul style="list-style-type: none"> <li>• 10% to 90% non-condensing</li> </ul>	
Storage Humidity	<ul style="list-style-type: none"> <li>• 5% to 95% non-condensing</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> </ul>	<ul style="list-style-type: none"> <li>• IC</li> </ul>

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<sup>1</sup> Maximum wireless signal rate derived from IEEE 802.11ax specifications. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. D-Link recommends using this product with other D-Link Wi-Fi EasyMesh™ COVR products for best performance.