D-Link®

COVR AX
NEXT GENERATION

AX1800 Dual Band Whole Home Mesh Wi-Fi 6 System

Covr provides seamless, reliable Wi-Fi that covers every corner of your home. Designed for today's device-dense homes, the Covr AX solution is perfect for 4K streaming, VR gaming, video calling and keeping all your smart home devices connected.

COVR-X1862 (2-Pack)   **COVR-X1863 (3-Pack)**

- **Latest Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion**
- **Next-generation speeds up to 1.8 Gbps (574 + 1200) built for the modern device-dense smart home**
- **Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze**
- **1 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity**
- **Highly scalable solution, simply add extra Covr Points or D-Link Wi-Fi Mesh devices to extend coverage**
- **Safeguard your home Wi-Fi with the latest WPA3 security encryption**
- **OFDMA and MU-MIMO technology communicate more data to more devices while simultaneously reducing latency**
- **BSS colouring helps organise data packets, making your network more efficient and improving overall Wi-Fi 6 performance**
- **Mesh Smart Roaming technology automatically connects you to the strongest signal when you move around your home without disconnection**
- **Voice Control for an even easier home Wi-Fi networking experience**

works with **Google** Assistant

JUST ASK **amazon alexa**

2-Pack
Coverage up to 420 sqm

3-Pack
Coverage up to 600 sqm

Wi-Fi 6 AX1800

Wi-Fi 6 – Next Generation Wi-Fi
Designed for today's device-dense homes, the Covr AX Wi-Fi 6 solution is perfect for 4K streaming, VR gaming, video calling and keeping all your smart home devices connected.

Smart Roaming
Seamlessly connects your devices to the strongest signal as you move from room to room, eliminating the need for them to disconnect and reconnect.

OFDMA
Small data packets destined for multiple devices are transmitted together and never have to queue up again. Perfect for Smart Homes filled with bandwidth-hungry IoT devices battling for bandwidth.

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

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.

Technical Specifications

Model	COVR-X1862	COVR-X1863
Product Image		
Coverage	420 sqm	600 sqm

General		
Device Interfaces[1]	1 x WPS Button, 1 x 10/100/1000 Mbps Gigabit Ethernet ports, 1 x 10/100/1000 Mbps Gigabit Ethernet WAN Port. 1 x Power Connector	
LED	Power/ Status	
Antenna Type[1]	2 x 2.4G WLAN Internal Antenna, 2 x 5G WLAN Internal Antenna	
Wi-Fi Data Rate	2.4 GHz Up to 574 Mbps, 5 GHz Up to 1201 Mbps	
Wireless IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h	
WAN Interface	Static IP, Dynamic IP, PPPoE, PPTP, L2TP, DS-Lite, Support 802.1p & 802.1q VLAN tagging and Priority bit, Concurrent session: 30000	

Functionality		
Security Protocol	WPA/WPA2 -Personal, WPA2-Personal, WPA2/WPA3 – Personal (WPS not supported), WPA3 Only (WPS Not supported)	
Firewall	DoS, Stateful Packet Inspection, IP/MAC Address Filtering, 1 x DMZ	
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
SpeedTest	Ookla SpeedTest	

Software		
Device Management	D-Link Wi-Fi app (iOS and Android), Web UI	
Voice Assistants	Amazon Alexa, the Google Assistant	

Physical		
Size[1]	104 x 104 x 111.8 mm	
Weight[1]	263 g	
Power Input	12 V 1A	
Maximum Operating Voltage	12 V	
Maximum Power Consumption[1]	8.8 W	
Operating Temperature	0 to 40 °C	
Storage Temperature	-20 to 65 °C	
Operating Humidity	10% to 90% non-condensing	
Storage Humidity	5% to 95% non-condensing	
Certifications	CE , FCC , IC	

[1] Each Covr Point
[2] 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 these products with other COVR-X1860 Covr Points for best performance.

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