

D-Link®



High-Performance



More Coverage



One Seamless Network

COVR

HYBRID WHOLE HOME MESH WI-FI SYSTEM

COVR-P2502

Product Highlight

- Hybrid Powerline Wi-Fi technology to provide faster Internet to all your devices
- Whole Home mesh Wi-Fi that covers homes up to 450 m²
- Works with homes that have thick walls and floors that block Wi-Fi
- Smart Wi-Fi that automatically places Wi-Fi devices on the fastest Wi-Fi band
- Integrated Gigabit ports allow you to connect up to 5 additional wired devices.
- Fully compatible with existing router from your Internet service provider
- Easy to set up and works straight out of the box
- Can be configured using your smartphone or tablet without the need of a computer

The Hybrid Whole Home Mesh Wi-Fi System comes with a pair hybrid Powerline Wi-Fi adapters that allow you to add incredibly fast Wi-Fi to homes up to 450 M². Hybrid technology provides a dedicated connection between each adapter using the homes existing electrical wiring. Whilst the Dual-Band Wi-Fi is reserved exclusively for your Wi-Fi devices. This means faster Internet for all your devices, anywhere in your home.

One Wi-Fi Network for Your Whole Home

Tired of having to manually connect to different Wi-Fi networks depending on where you are in your Home? D-Link has you Covr'd. With the Hybrid Whole Home Mesh Wi-Fi System, there is only one Wi-Fi network that allows you to freely anywhere in your home. Each Covr adapter will intelligently detect the strength of the Wi-Fi signal your device can receive and automatically connects it to the best Wi-Fi. What's more, you can move freely between the Covr adapters without being disconnected, allowing you to talk, video chat, stream music or videos from one room to another, without disruption.

Amazing Technology Under the Hood

Hybrid Powerline Wi-Fi technology means you get the best of both worlds. The Covr adapters are connected using Powerline technology which creates a super-fast network with the home's existing electrical wiring. This frees up the Wi-Fi to connect exclusively with your Wi-Fi devices. Supporting latest Dual-Band Wi-Fi AC and integrated Gigabit ports, it means all of your devices (Wi-Fi or wired) will have better and faster Internet, anywhere in your home.

Need More Coverage?

Need to cover a larger home? No problem! The Hybrid Whole Home Mesh Wi-Fi System can be easily expanded by simply adding additional Covr adapters to where necessary. Simply plug in the additional Covr adapter and with a press of a button, your Wi-Fi network now covers an even wider area.

Technical Specifications	
General	
Device Interfaces	
LEDs	
Antenna Type	<ul style="list-style-type: none"> • 2 x external retractable antennas
Data Signal Rate	<ul style="list-style-type: none"> • 2.4 GHz - up to 300 Mbps¹ • 5 GHz - up to 866 Mbps¹ • Powerline - up to 1300 Mbps (PHY rate)² • Gigabit Ethernet 10/100/1000 Mbps (auto-negotiation)
Standards	<ul style="list-style-type: none"> • IEEE 802.11ac Wave 2/n/g/b/a • IEEE 1901 (Homeplug AV/AV2.0) • IEEE 802.3i/u/ab/x Flow Control
Functionality	
Security	<ul style="list-style-type: none"> • 128-bit AES data encryption • WPA/WPA2 wireless security
Advanced Features	<ul style="list-style-type: none"> • Covr Wi-Fi • Auto-configuration • Wireless roaming • Wireless band steering • Wireless Air Time Fairness (ATF) • Web-based setup wizard • Quality of Service (QoS) • MIMO (PLC) • MU-MIMO (Wi-Fi) • Single button Wi-Fi Protected Setup (WPS)/PLC syncing
Physical	
Dimensions (L x W x H)	<ul style="list-style-type: none"> • With antennas folded • 140 x 68 x 47 mm (5.51 x 2.68 x 1.85 inch) • With antennas extended • 140 x 79.7 x 47 mm (5.51 x 3.14 x 1.85 inch)
Weight	<ul style="list-style-type: none"> • 280 g (0.62 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"> • 12 W
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC, CE, UL, CE/LVD, RoHS, WEEE

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 may adversely affect wireless signal range.

² Maximum throughput is based on theoretical transmission PHY rate. Actual data throughput will vary. Network conditions and environmental factors, including volume of traffic and network overhead, may lower actual data throughput rate. Interference from devices that emit electrical noise, such as vacuum cleaners and hair dryers, may adversely affect the performance of this product. This product may interfere with devices such as lighting systems that have a dimmer switch or a touch-sensitive on/off feature, short wave radios, or other Powerline devices that do not follow the HomePlug AV standard.



For more information: www.dlink.com