

CVW303

COVERT DUAL-BAND MIMO WIFI ANTENNA

PRODUCT OVERVIEW

The CVW303 is a Covert MIMO WiFi Multiband Antenna that contains three separate WiFi antennas in an all-in-one compact antenna housing. Each antenna element provides coverage on both 2.4-2.5 & 4.9-6 GHz.

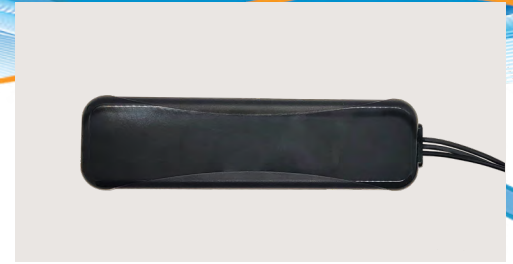
The CVW303 is an excellent choice for WiFi mobile hotspots, Bluetooth Connections, or Industrial IoT networks requiring a discreet, low profile antenna solution. This antenna has been tested for water ingress and can be mounted indoors or outdoors. In addition, it is typically mounted with double sided tape.

This dual-band WiFi solution can be used in many environments including vehicles, factory floors, and office spaces. It is ground plane independent and can be mounted to metal surfaces, fiberglass or inside a fiberglass enclosure. The CVW303 is compatible with WiFi 6 (802.11ax) and backwards compatible with earlier generations of the 802.11 protocol.

Visit our [eStore](#) to customize an Antenna Online.

Electrical Specifications		
Frequency & Gain	WiFi Cables 1 - 3	2.4-2.5 & 4.9-6.0 GHz, 2 dBi
VSWR	< 2:1	
Impedance	50 Ohm Nominal	
Power Rating	10 Watts	

Mechanical Specifications	
Radome Material & Color	ASA UV-Inhibitive Plastic, Available in Black
Radome Dimension	2.00" (51 mm) Wide x 7.00" (178 mm) Long x 0.75" (19 mm) in Height
Standard Connectors	3x SMA Plugs (Male)
3x Cables	10 Feet (3.05 m) RG-174 Cables
Operating Temperature	-40° to +80° C
Mounting	Double Sided VHB Tape
Water Ingress	IPX7 (When Properly Mounted)



CVW303 - 2 C 2 C 2 C - B L K - 1 2 0
 3x WiFi
 Color
 Cable Length (in inches)

HIGHLIGHTS:

- Multiband:
3x MIMO WiFi at 2.5 & 5 GHz
- Low Profile for Covert Design
- Made-in-the-USA & UK

RELATED MODELS:

- NXD-W
(4x-WiFi, Low Profile Radome)
- LTM404
(4x WiFi, LTM Radome)
- SMD-W-3
(3x WiFi, Dome Radome)

COMMON APPLICATIONS:

- Mobile or Fixed Site Applications
- Factory Floors or Office Spaces
- 3x MIMO WiFi Modems
- Smart City Applications
Such as Smart Lighting & Smart Parking



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