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Mobile Mark's Covert CVW502 Series Multiband MIMO antenna contains five separate antennas, all in one compact antenna housing: two broadband LTE/Cellular antennas, two dual-band WiFi antennas, and one GPS antenna.

With 5-elements, the new CVW502 antenna is ideal for fleet management systems that combine GPS with both any Global LTE MIMO modem as well as WiFi MIMO modem.

The CVW502 is very compact, measuring only 2" x 7" x .75" (5.1cmx17.8cmx1.9cm). The antenna is encased in a solid radome made from ASA Plastic. It is Groundplane independent

and can be mounted on or inside of a fiberglass box

Specifications

VSWR*:

Impedance:

Case size:

Maximum Power:

Frequency & Gain (peak)*: Cable 1 & 2 (Global LTE)

Cable 3 & 4 (WiFi)

Optional GPS & Glonass

Cable 5 (GPS)

This antenna is ideal for private vehicles where discrection is required. It has high speed data transfer capabilites with MIMO on both Cellular/LTE and WiFi.

The CVW502 can be configured for dual GPS/Glonass by adding "G" to the series, e.g. CVW502G.

CVW502 5-cable: Covert Mulitband MIMO Antenna

- 5-cables: two for Global Cellular/LTE, two for WiFi, and one for GPS
- Covers all Cellular & LTE frequencies worldwide, from 694 MHz to 2750 MHz
- WiFi elements can be used for WiFi MIMO or for separate WiFi modems

Series Multiband MIMO	Model Configurator
series Multibarid Mildo antennas, all in one compact nd LTE/Cellular antennas, two one GPS antenna. 502 antenna is ideal for fleet abine GPS with both any ell as WiFi MIMO modem. neasuring only 2" x 7" x .75" tenna is encased in a solid ra- t is Groundplane independent de of a fiberglass box. vehicles where discrection ata transfer capabilites with WiFi. I for dual GPS/Glonass by add- 02G.	CVW502 Cable/Connector 1 Cable/Connector 2 Cable/Connector 3 Cable/Connector 4 Cable/Connector 5 Color Cable/Connector 6 Color Cable/Connector 7 Color Cable/Connector 7 Specify "CVWG" instead of "CVW" for GPS/Glonass combination antenna. Cable Options: Connector Options: Code Cable 2 RG-174 C SMA BLK BLACK
694-960 MHz, 3 dBi & 1710-2750 MHz, 4 dBi	Radome Material:ASA UV-Stable PlasticOperating Temperature:-40° to +80° C
2.4-2.5 & 4.9-6.0 GHz, 5 dBi 1575.42 +/- 2 MHz, 26 dB, 5 dBi 1575 MHz & 1612 MHz	Connectors:SMA Plugs standardCable:Cable 1-5Separate RG-174,10 ft (3m)
2:1 VSWR over Range 50 Ohm Nominal	Mounting: Tape mounting
10 Watts 7″ long x 2″ wide x 3/4″ tall (17.8cm x 5.1cm x 1.9cm)	Shock and Vibration: Water Ingress: IP67 *Measured on 1' ground with 1' cable