



Mobile Mark's Covert CVW402 Series Multiband MIMO antenna contains four separate antennas, all in one compact antenna housing: two broadband LTE/Cellular antennas, one

With 4-elements, the new CVW402 antenna is ideal for fleet management systems that combine GPS with both any Global LTE MIMO modem as well as WiFi MIMO modem.

dual-band WiFi antennas, and one GPS antenna.

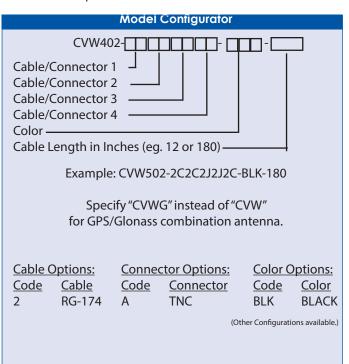
The CVW402 is very compact, measuring only 2" x 7" x .75" (5.1cmx17.8cmx1.9cm). The antenna is encased in a solid radome made from ASA Plastic. It is Groundplane independent and can be mounted on or inside of a fiberglass box.

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 CVW402 can be configured for dual GPS/Glonass by adding "G" to the series, e.g. CVW402G.

CVW402 4-cable: Covert Mulitband MIMO Antenna

- 4-cables: two for Global Cellular/LTE, one 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



	ci				

Frequency & Gain (peak)*:

Cable 1 & 2 (Global LTE) 694-960 MHz, 3 dBi &

1710-2750 MHz, 4 dBi

Cable 3 (WiFi) 2.4-2.5 & 4.9-6.0 GHz, 5 dBi

1575.42 +/- 2 MHz, 26 dB, 5 dBi Cable 4 (GPS)

Optional GPS & Glonass 1575 MHz & 1612 MHz

VSWR*: 2:1 VSWR over Range 50 Ohm Nominal Impedance:

Maximum Power: 10 Watts

Case size:

7" long x 2" wide x 3/4" tall (17.8cm x 5.1cm x 1.9cm)

ASA UV-Stable Plastic Radome Material:

Operating Temperature: -40° to +80° C

Connectors: SMA Plugs standard Cable:

Cable 1-5 Separate RG-174,10 ft (3m)

Mounting: Tape mounting

Shock and Vibration: IEEE1478, EN61373

Water Ingress: **IP67**

*Measured on 1' ground with 1' cable