



CHAMELEON V2 HF/VHF/UHF Multiband Antenna™

Covers 6m, 10m, 11m (Citizens Band), 12m, 15m, 17m, 20m, 30m, 40m, 60m & 80m +
2M/1.25M/70cm (144MHz – 500MHz)

-----PATENT PENDING-----

Mobile

Description:

As our excellent CHAMELEON V1 HF/VHF/UHF Multiband Antenna™, the optimal antenna length for Ham Radio frequencies is 102" as this represents one quarter of a wavelength. However, mounting a 102" (8.5 foot) antenna to a vehicle is usually not always an option. Smaller vehicles, none available strong antenna mount support locations, height restrictions due to low overhead obstacles and esthetical look are often the causes.

Made of premium fiberglass tubing and at approximately 4'2" high, our CHAMELEON V2 HF/VHF/UHF Multiband Antenna™ has been designed specifically to address those very common problems. Designed with a similar coil traps system technology used for the Chameleon V1, the Chameleon V2 doesn't required any adjustments on the antenna after installation. To change the operating band the operator will only have to activate the antenna tuner.

The Chameleon V2 is 50% smaller that our Chameleon V1 and offers an HF/VHF/UHF antenna alternative for Ham operators desiring to have HF/VHF/UHF capability on their vehicles.

Due to its short length (4'2"), the better the ground plane, the higher the antenna on the vehicle and better will be TX/RX performances. So good mobile antenna knowledge and proper antenna installation (grounding and ground plane) are required for good Chameleon V2 performances.

Mounting location is a difficult topic to advise upon due to each individual's unique circumstances and preferences. As for general guidelines and optimal performances, 2/3 of the antenna should be above the roofline. An antenna mounted higher on the vehicle tends to perform better. And it will be critical that the antenna mount be well grounded to the vehicle chassis because it is the "metallic" masse right under the antenna and not on the side of it that define a good ground plane. The UNUN 9:1 installation is optional.

CHAMELEON V2 HF/VHF/UHF Multiband Antenna™ Specifications:

Frequency Range: 80/60/40/30/20/17/15/12/11/10/6M + 2M/1.25M/70cm (144MHz – 500MHz).

Max Power: 200W SSB

Connectors: 3/8-24

Size: 4' High

Requires a Tuner