

Multi-Band Vehicular Whip Antenna

The VMB-11512 is a rugged, multi-band whip antenna for VHF/UHF military communications. Its broadband design replaces multiple antennas and ensures reliable performance in harsh conditions.



BROADBAND COVERAGE

Operates from 115 MHz to 512 MHz with no tuner required



DURABILITY AND RELIABILITY

Extremely rugged and reliable construction



WEATHERPROOF CONSTRUCTION

Handles extreme heat, cold, and strong winds



VEHICULAR APPLICATIONS

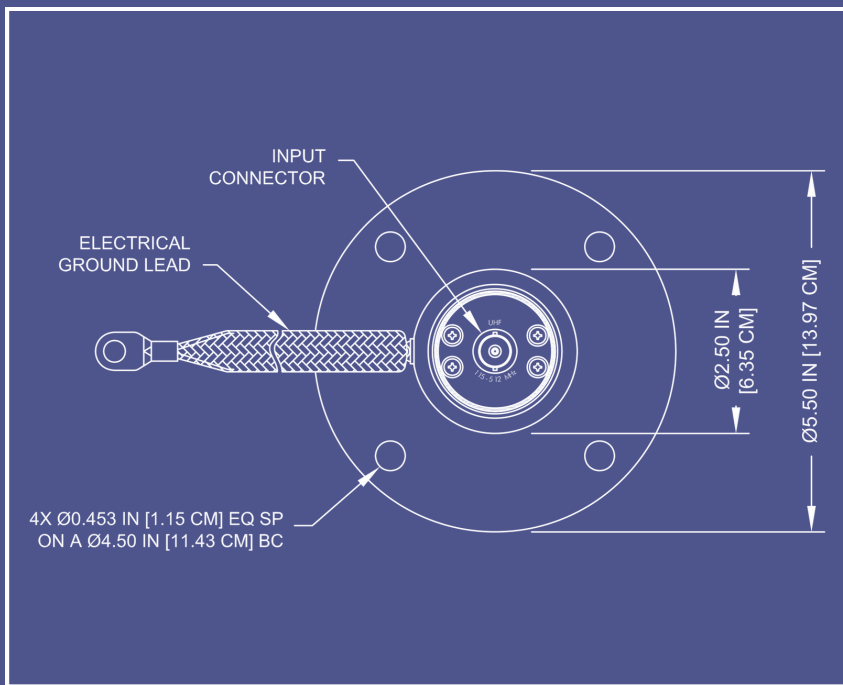
Though made for military vehicles, its rugged build and wide frequency range also suit shipboard use on rigid mounts.



VMB-11512

Multi-Band Vehicular Whip Antenna

NSN: 5985-20-003-1086



KEY CHARACTERISTICS

VMB-11512

Frequency Range (no tuner) 115 MHz - 512 MHz

Power 0.1 KW

Height 25.66 in

Weight 5.75 lbs

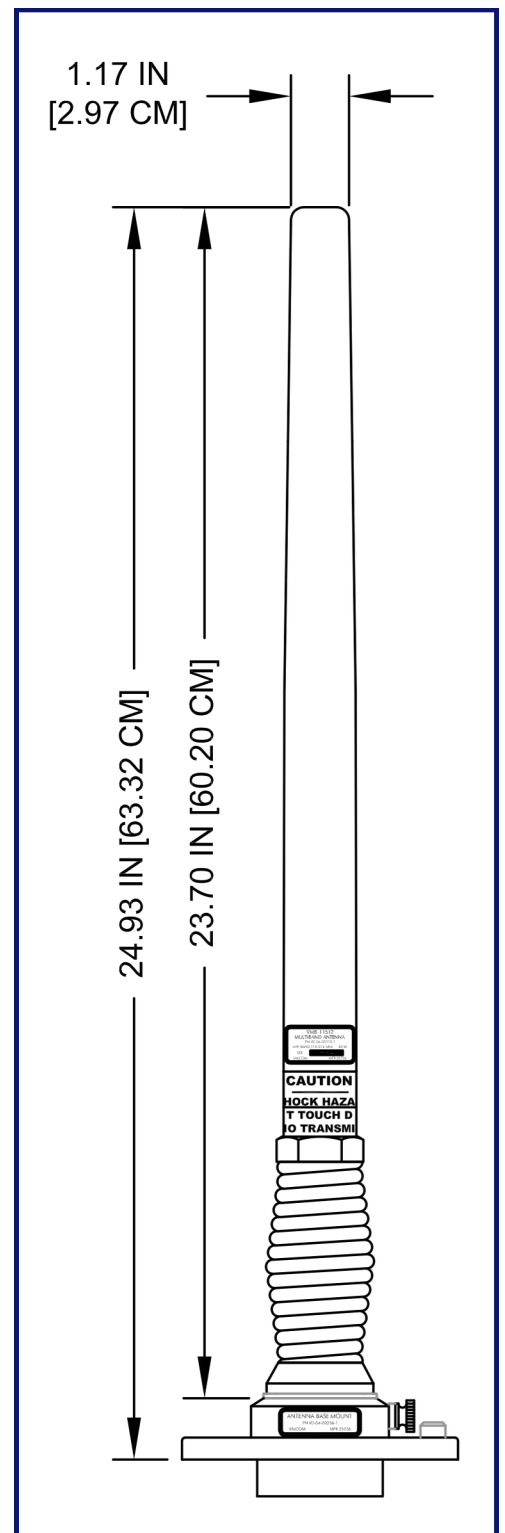
VSWR $\leq 3.0:1$

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Epoxy Fiberglass

Dipole-style whip with built-in broadband tuning and vertical polarization, made for wide coverage and frequency-agile military radios.



IDEAL FOR:

- Military vehicles and tactical communications
- Situations where multiple antennas need to be replaced with one solution
- Potential shipboard use on rigid mounts