

VHF Vehicular Dipole Antenna

The Valcom VDS-3108 is a rugged wideband VHF antenna built for reliable communication in demanding military and vehicular environments.

Covering 30–108 MHz with durable fiberglass construction and high-voltage protection, it ensures safe, dependable performance anywhere.



BROADBAND COVERAGE

Operates from 30 MHz to 108 MHz with no tuner required



DURABILITY AND RELIABILITY

Durable fiberglass design, built for military use and harsh conditions.



LIGHTNING PROTECTION

High voltage isolation: 20kVrms (top), 10kVrms (lower, MIL-STD-202)



VEHICULAR APPLICATIONS

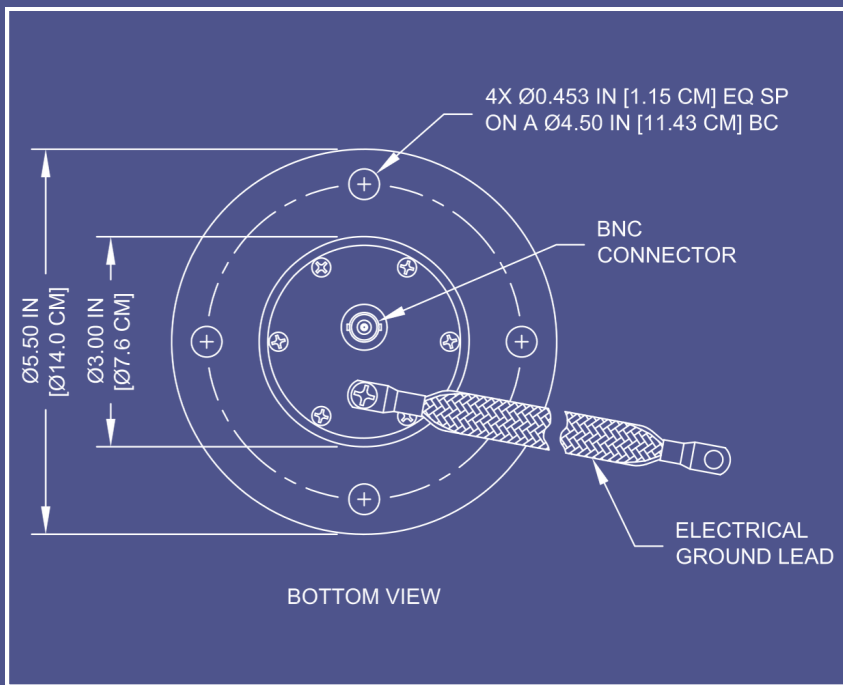
Suitable for both vehicular and shipboard use with or without a ground plane



VDS-3108

VHF Vehicular Dipole Antenna

PN: VD-07-00220-1



KEY CHARACTERISTICS

VDS-3108

Frequency Range (no tuner) 30 MHz – 108 MHz

Power 0.1 KW

Height 126.5 in

Weight 9 lbs

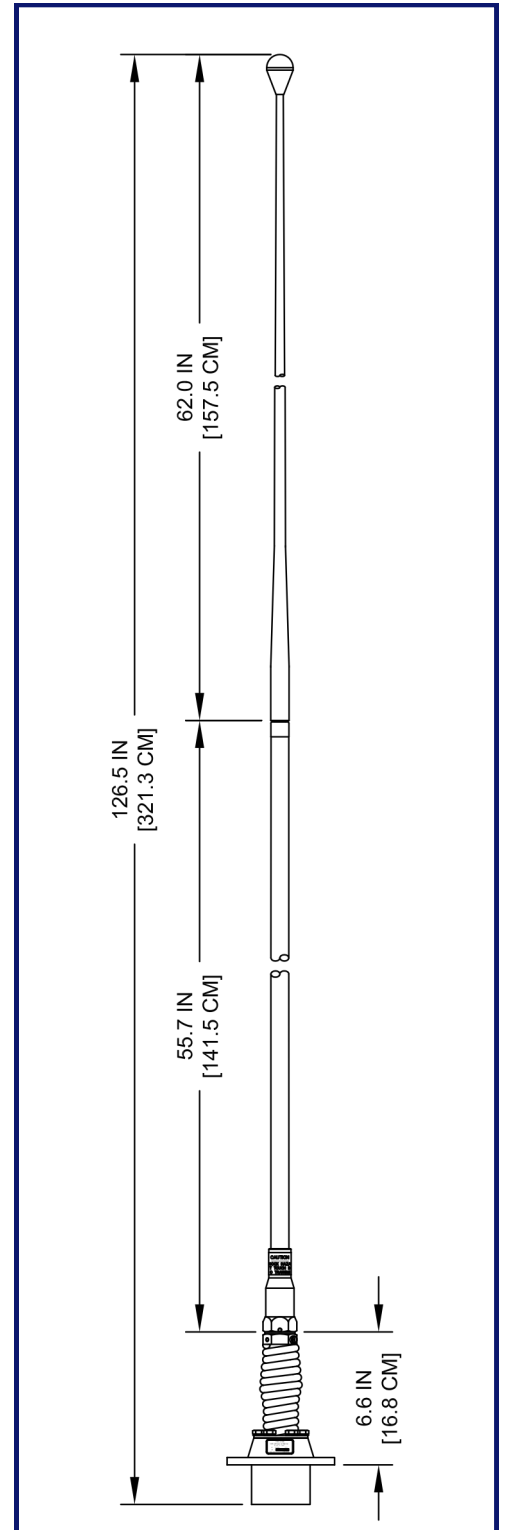
VSWR 3.0:1

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Epoxy Fiberglass

The VDS-3108 is a vertical VHF dipole whip antenna, engineered for both transmit and receive operations. Its lightweight, impact-resistant design makes it ideal for military, vehicular, and shipboard applications requiring robust performance in harsh conditions.



IDEAL FOR:

- Operations requiring wideband coverage without tuner
- Safe operation near high-voltage environments
- Military vehicles and armored platforms