

# Tri-Band Antenna

A rugged tri-band whip antenna offering wideband VHF and UHF coverage in one compact system. Built tough for military and vehicular use, with high power handling and flexible mounting.



## BROADBAND COVERAGE

Operates from 100–200 MHz, 200–300 MHz, and 300–512 MHz with no tuner required



## DURABILITY AND RELIABILITY

Weatherproof with integrated base support spring



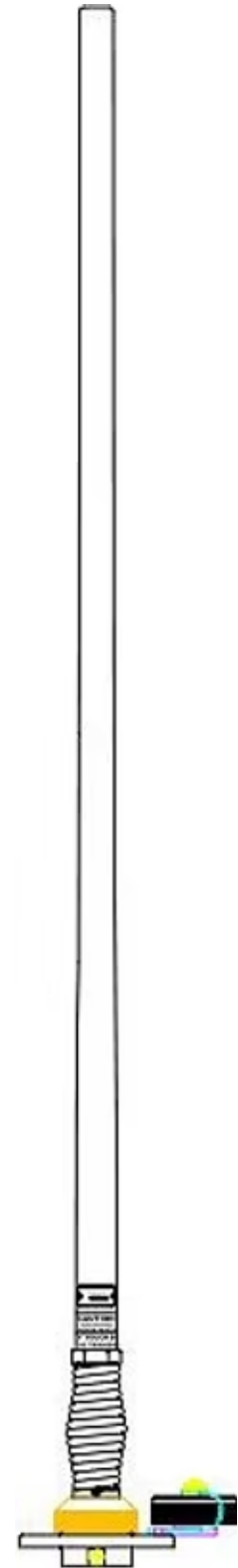
## RECEIVE AND TRANSMIT

Supports simultaneous transmit and receive



## SHIPBOARD ANTENNAS

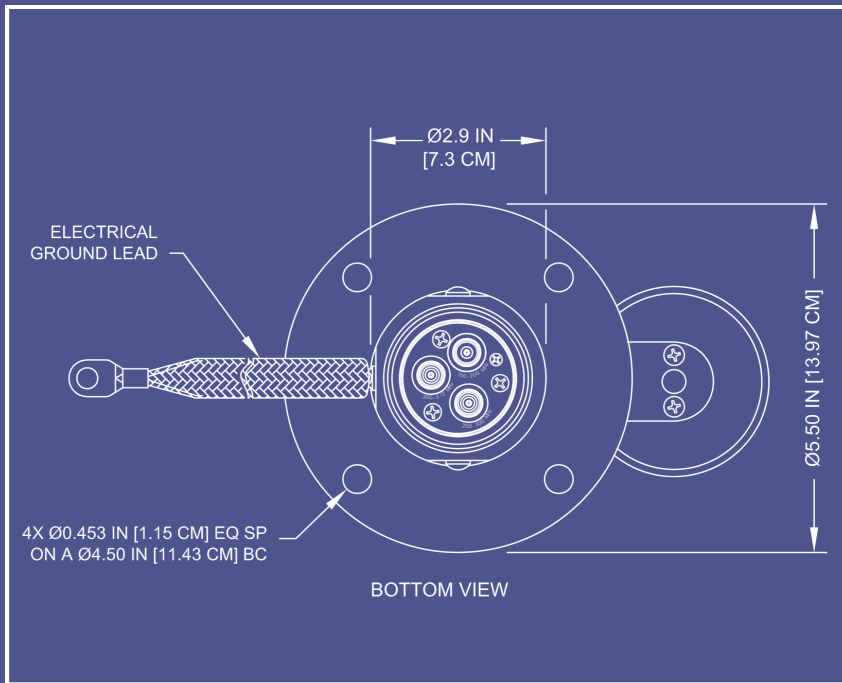
Designed for vehicular use but adaptable for shipboard and mobile applications with base mounting flexibility



**V3B-100512**

Tri-Band Antenna

PN: VD-07-00125-1



## KEY CHARACTERISTICS

**V3B-100512**

Frequency Range (no tuner)

100-200 MHz,  
200-300 MHz,  
300-512 MHz

Power

0.1 KW  
0.2 - 0.3 KW

Height

74 in

Weight

12 lbs

VSWR

3.5:1  
3.0:1  
2.5:1

Polarization

Vertical

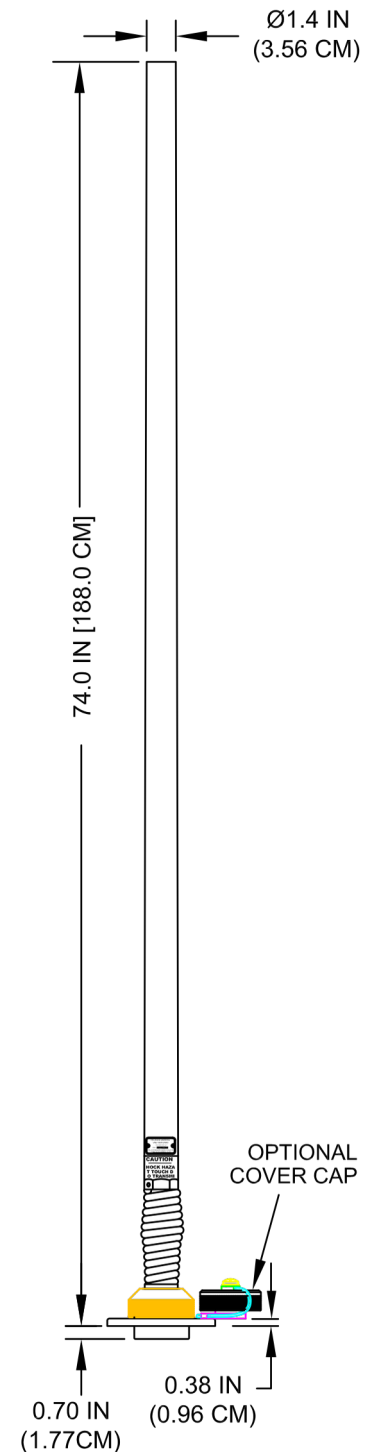
Azimuth Coverage

Omnidirectional

Integral Base / Insulator

Epoxy  
Fiberglass

*A versatile tri-band antenna designed for wideband VHF/UHF military communications, combining multiple inputs and integrated matching networks in a lightweight, weatherproof fiberglass design*



## IDEAL FOR:

- Multi-band VHF/UHF radio systems
- Tactical military vehicle communications
- Environments requiring a single antenna to replace multiple systems