

## Broadband Vertical Dipole Antenna

The VAS-700-HG is a rugged, self-supporting broadband UHF dipole antenna engineered for naval shipboard and shore-based applications. With wideband 700–800 MHz coverage, high power handling, and military-grade environmental compliance, it delivers reliable transmit and receive performance in the harshest conditions.



### BROADBAND COVERAGE

Operates from 700 MHz to 800 MHz with no tuner required



### DURABILITY AND RELIABILITY

Designed for severe environmental conditions aboard naval ships



### LIGHTNING PROTECTION

DC grounded elements for lightning protection



### SHIPBOARD ANTENNAS

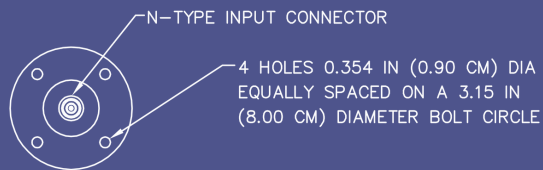
Specifically designed for shipboard or shore installation



## VAS-700-HG

Broadband Vertical Dipole Antenna

## BOTTOM VIEW



## KEY CHARACTERISTICS

### VAS-700-HG

Frequency Range (no tuner) 700 MHz – 800 MHz

Power 0.1 KW

Height 35.8 in

Weight 5.0 lbs

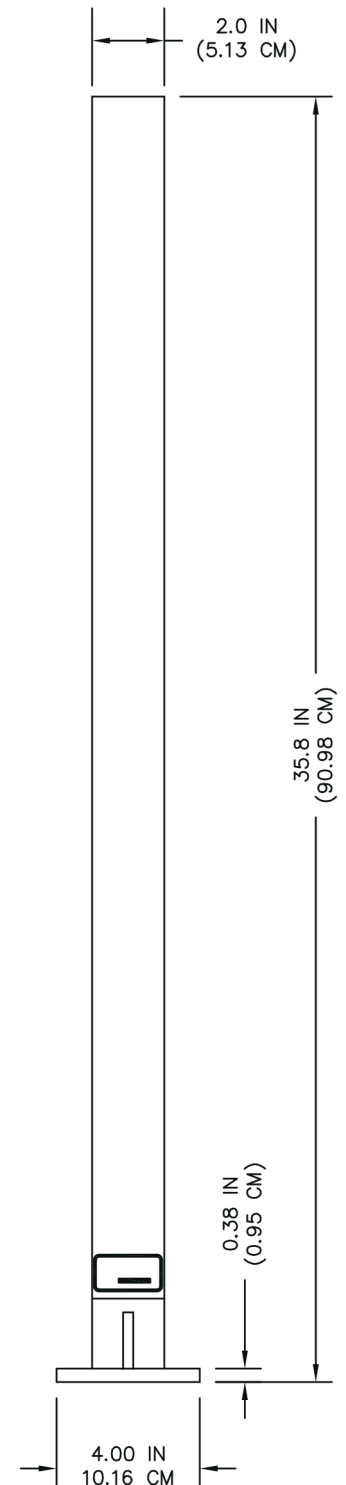
VSWR 2.0:1

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Epoxy Fiberglass

*This vertical dipole antenna is lightweight, rugged, and fully weatherproof, making it ideal for shipboard, shore, and defense communication systems. Its broadband capability ensures versatile operation across mission-critical frequencies.*



## IDEAL FOR:

- Naval shipboard communication systems
- Shore-based installations
- Defense/military UHF applications
- Harsh environments requiring rugged, weatherproof antennas