

Personnel Location Reporting Antenna

The VAS-3448 is a rugged, lightweight dipole antenna designed for military personnel location reporting and radiolocation applications. Covering 420–450 MHz, it delivers reliable, mission-critical communication in harsh environments.



BROADBAND COVERAGE

Operates from 420 MHz to 450 MHz with no tuner required



DURABILITY AND RELIABILITY

Built to MIL-STD-810F vibration, shock, and humidity standards



WEATHERPROOF CONSTRUCTION

Fiberglass-protected for harsh environments, operating $-40\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$ and winds up to 100 km/h



TACTICAL APPLICATIONS

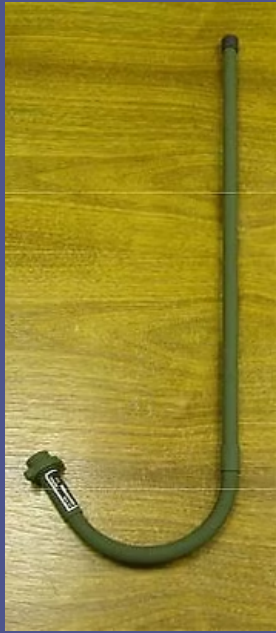
Ruggedized for military field deployment and suitable for harsh environments



VAS-3448

Personnel Location Reporting Antenna

PN: VAS-3448

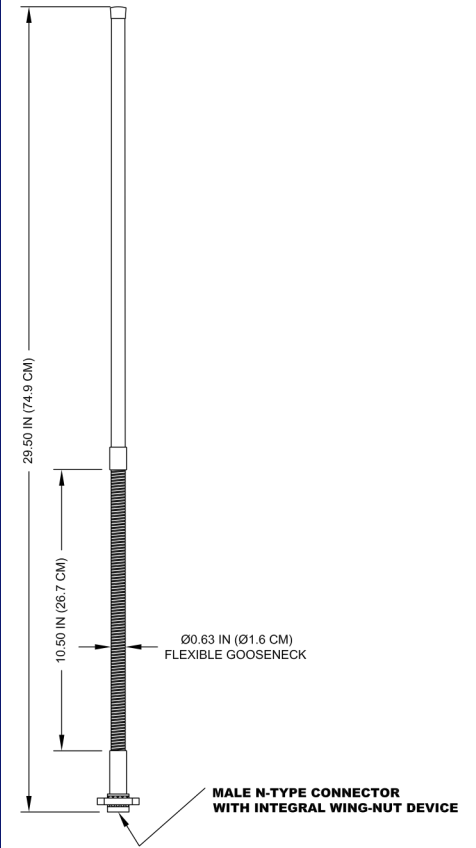


KEY CHARACTERISTICS

VAS-3448

Frequency Range (no tuner)	420 MHz – 450 MHz
Power	0.02 KW
Height	29.5 in
Weight	1 lb
VSWR	≤ 2.25:1
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Not specified

As a fiberglass-enclosed dipole with omnidirectional coverage, the VAS-3448 ensures dependable performance for both transmitting and receiving, even under extreme conditions. Its durable construction and flexible gooseneck base make it quick to deploy and ideal for field use.



IDEAL FOR:

- Personnel Location Reporting System (PLRS)
- Military radiolocation
- Harsh environment field communications