

Sloping Vee Antenna

The Valcom VD-99-00182-1 Sloping Vee Antenna delivers wideband HF coverage from 1.8 to 30 MHz with no external tuning required. Designed for rugged performance, it handles up to 1 kW peak power and is ideal for quick deployment with optional mast kit support.



BROADBAND COVERAGE

Operates from 1.8 MHz to 30 MHz with no tuner required



HIGH POWER HANDLING

Handles up to 500 W average and 1 kW peak power for reliable high-performance operation



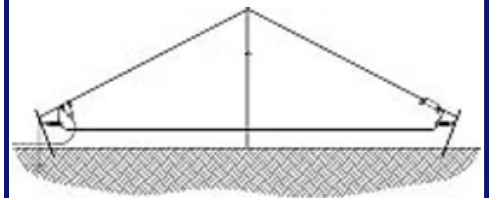
RECEIVE AND TRANSMIT

Suitable for both TX/RX operations



FIXED GROUND INSTALLATION

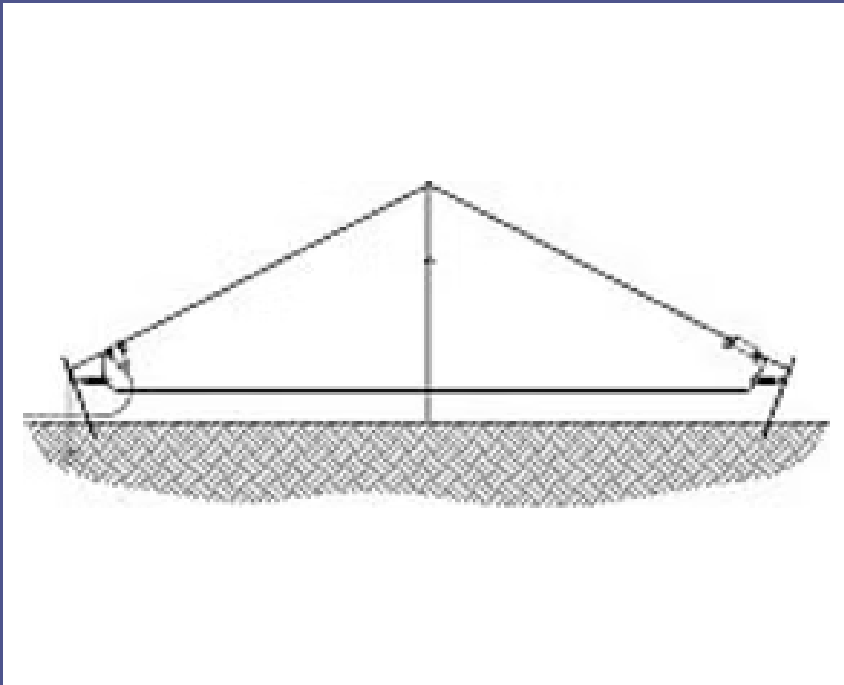
Not shipboard-specific but applicable with optional mast or fixed ground



VD-99-00182-1

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NSN: 5985-21-895-5483



KEY CHARACTERISTICS

VD-99-00182-1

Frequency Range

1.8 MHz - 30 MHz

Power

1 KW

Height

25 ft

Weight

5 lbs

VSWR

< 1.8:1

Polarization

Horizontal / Vertical

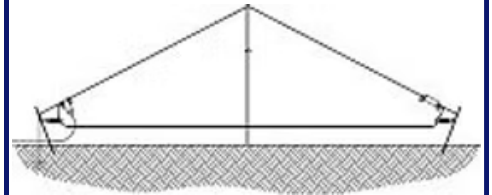
Azimuth Coverage

Slightly
Bidirectional

Integral Base / Insulator

Epoxy
Fiberglass

Wire HF antenna system in a sloping V configuration. Offers horizontal and vertical polarization with bidirectional azimuth pattern for versatile HF communications.



IDEAL FOR:

- Rapid deployment scenarios with limited setup time
- Ship-to-shore and ground-based HF networks
- Remote base stations