

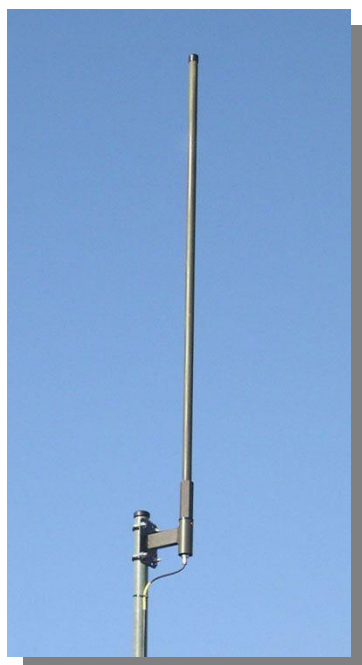
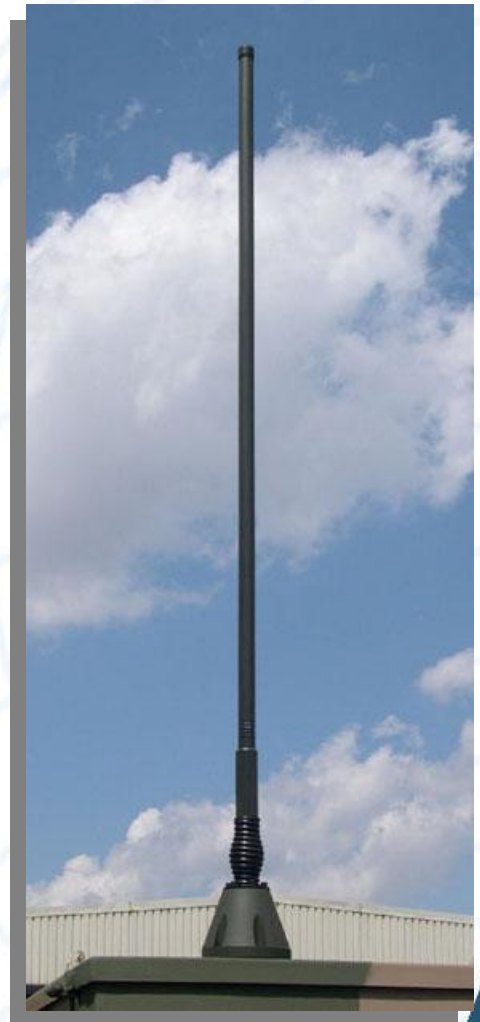
Gnd-Air/Marine Band Center-fed Dipole Antenna

The VCF108-175 mobile antenna is an omni-directional, vertically polarized, rugged VHF antenna intended for VOR and ground to air communications, ship to shore, and general purpose tactical mobile communications in the 108-175MHz range.

Encased in a high strength fiberglass sleeve, the VCF108-175 is robust, impact resistant, and able to withstand the rigorous demands of harsh military environments.

Being of center-fed dipole design, the VCF108-175 is ground plane independent and therefore ideal on platforms offering where limited or no ground plane, or for mast mounting (Mast adapter required).

The UBS-6 Universal Mounting Base is ground isolated for use on platforms where electrical isolation is necessary, but may be grounded if required.



Specifications

Frequency Range	108-175MHz
Input Impedance	50 Ohm
Input Power	100 Watts
VSWR	< 2:1
Gain	0 - 2dBi
Pattern	Omni-directional
Polarization	Vertical
Input Connector	N Female
Length	1.5 Meter
Weight	3.2Kg Total
Environmental	MIL-STD-810F