

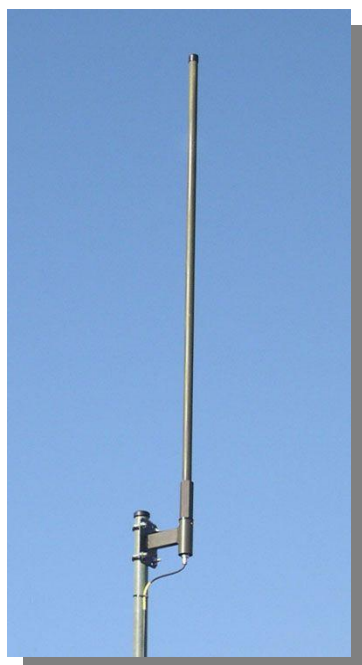
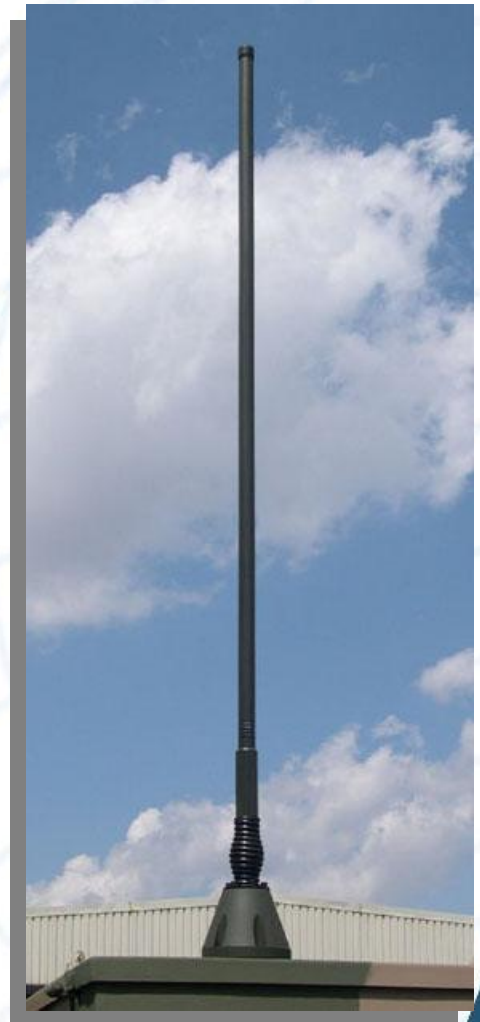
Gnd-Air/Marine Band Center-fed Dipole Antenna

The VCF108-175 mobile antenna is an omnidirectional, 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