

Gnd-Air/Marine Band Center-fed Dipole Antenna



The VCF115-175 mobile antenna is an omnidirectional, vertically polarized, rugged and versatile VHF antenna intended for ground to air, ship to shore, and general tactical mobile communications in the 115-175MHz range.

Encased in a high strength fiberglass sleeve, the VCF115-175 is robust, impact resistant, and able to withstand the rigorous demands of harsh military and marine environments.

Being a Center-fed dipole in design, the VCF115-175 is ground plane independent and therefore ideal on platforms where limited or no ground plane is available, 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
Input Impedance
Input Power
VSWR
Gain
Pattern
Polarization

Input Connector
Length
Weight
Environmental

115-175MHz
50 Ohm
100 Watts
< 2:1
0 - 2dBi
Omni-directional
Vertical

N Female
1.34 Meter
3.18Kg Total
MIL-STD-810F

