

UHF Gnd-Air/Gnd-Gnd Center-fed Dipole Antenna



The VCF225-420 mobile antenna is an omni-directional, vertically polarized, rugged and versatile UHF antenna intended for ground to air, ground to ground, ship to shore, marine and general tactical mobile communications in the 225-420MHz range.

Encased in a high strength fiberglass sleeve, the VCF225-420 is robust, impact resistant, and able to withstand the rigorous demands of harsh military and marine environments.

Being Center-fed in design, the VCF225-420 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

225-420MHz
50 Ohm
100 Watts
< 2.5:1
0 - +2dBi
Omni-directional
Vertical

Input Connector
Length
Weight
Environmental

N Female
0.72 Meter
2.75Kg
MIL-STD-810F

