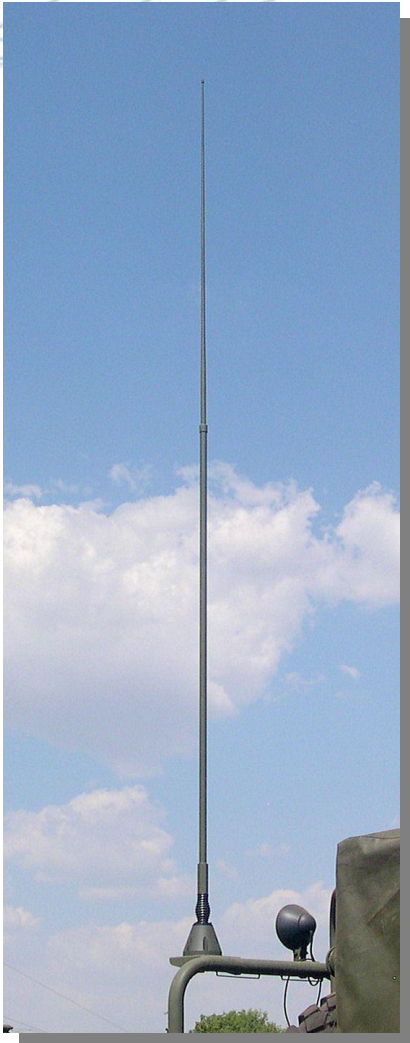


VHF Center-fed Dipole Antenna



The VCF30-108 Mobile Center-fed Dipole Antenna is an omni-directional, vertically polarized, rugged and versatile VHF Mobile antenna intended for tactical combat net communications in the 30-108Mhz frequency range.

Encased in a high strength fiberglass sleeve, the VCF30-108 is robust, impact resistant, and able to withstand the rigorous demands of harsh military environments.

Being Center-fed in design, the VCF30-108 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.

Technical Data

Frequency Range	30-108MHz
Input Impedance	50 Ohm Nominal
V.S.W.R.	< 3.5:1
Power Input	100 Watts
Gain	-6dBi - +2dBi
Length	3 Meters Total
Top Section	1.4 Meters
Bottom Section	1.7 Meters
Input Connector	N Type Female
Environmental	Designed to comply with MIL-STD-810F