

## UHF Center-fed Dipole Antenna



The VCF400-470 mobile antenna is an omni-directional, vertically polarized, rugged and versatile UHF antenna intended for tactical mobile communications in the 400-470MHz frequency range. Encased in a high strength fiberglass sleeve, the VCF400-470 is robust, impact resistant, and able to withstand the rigorous demands of harsh military environments.

Being Center-fed in design, the VCF400-470 is ground plane independent and therefore ideal on platforms where limited or no ground plane is available, or for mast mounted application (mast adapter required).

### Specifications

Frequency Range

Input Impedance

Input Power

VSWR

Gain

Input Connector

Length

Environmental

400-470MHz

50 Ohm

100 Watts

< 2:1

+2dBi

N Female

0.6 Meter

Designed to comply with Mil-Std. 810F.

