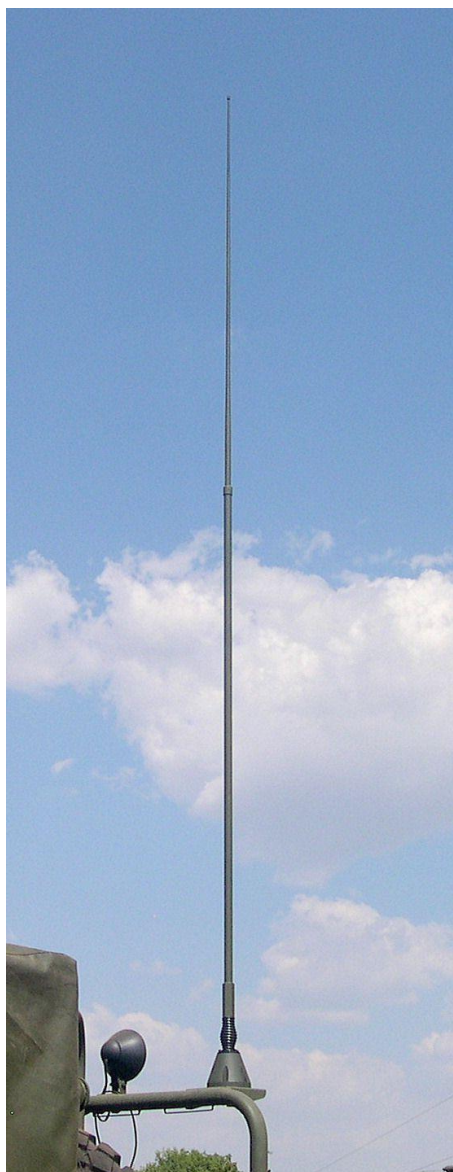


VHF Centre-Fed Dipole Antenna

30 – 108 MHz

Product Code: VCF30-108

VERSION: 1.4



SPECIFICATIONS:

Alaris Product Code:	RA23-1891-01
Electrical:	
Frequency range	30 – 108 MHz
VSWR	< 3.5:1
Nominal input impedance	50 Ω
Power input	50 W
Gain	-6 dBi – +2 dBi
Mounting Connector	Interfaces with UBS range of products as well as VCF Brackets
Polarisation	Vertical
Mechanical:	
Dimensions:	
Length	Top section: 1.4 m Bottom section: 1.7 m
Environmental: designed to meet the following specifications	
Designed to comply with MIL-STD-810F	

PRODUCT DESCRIPTION:

The VCF30-108 mobile centre-fed dipole antenna is an omni-directional, vertically polarised, rugged and versatile VHF Mobile antenna intended for combat net communications in the 30 to 108 MHz frequency range.

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

Being centre-fed in design, the VCF30-108 is groundplane independant and therefore ideal on platforms where limited or no groundplane is available, or for mast-mounting (mast adaptor required).

*Please specify colour on order.

PRODUCT APPLICATIONS:

- Omni-directional
- Vertically polarised
- Rugged

APPLICATIONS:

- Combat net communications

RELATED PRODUCTS:

- UBS-4 / UBS-4G
- UBS-6 / UBS-6G
- VCF Stand-off Bracket for mast mounting