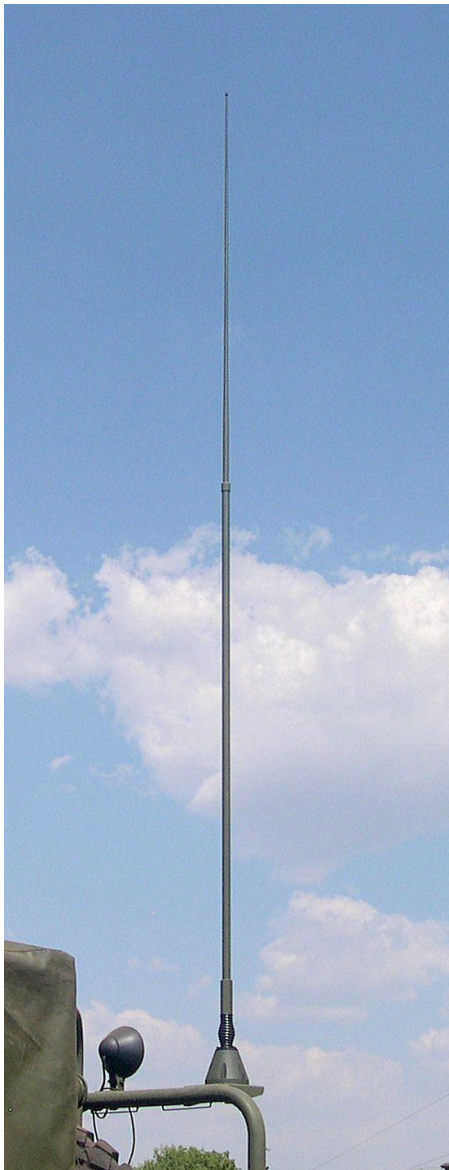


# VHF Centre-Fed Dipole Antenna

30 – 108 MHz

VERSION: 1.2

Product Code: VCF30–108



## SPECIFICATIONS:

<b>Alaris Product Code:</b>	RA23-1891-01
<b>Electrical:</b>	
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
<b>Mechanical:</b>	
<b>Dimensions:</b>	
Length	Top section: 1.4 m Bottom section: 1.7 m
<b>Environmental: designed to meet the following specifications</b>	
Designed to comply with MIL-STD-810F	

## PRODUCT DESCRIPTION:

The VCF30-108 mobile centre-fed dipole antenna is an omnidirectional, 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 independent 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