

Mobile Tetra Centre-Fed Dipole Antenna

380 – 430 MHz (Tetra)

Product Code: VCF380-430

VERSION: 1.2



SPECIFICATIONS:

Alaris Product Code:		RA23-1561-01 & RA23-1562-01	
Electrical:			
Frequency range		380 – 430 MHz (Tetra)	
VSWR		< 2:1	
Gain	VCF380-430/2	VCF380-430/5	
	+2 dBi	+5 dBi	
Power input		50 W	
Polarisation		Vertical	
Nominal input impedance		50 Ω	
Mounting Connector		Interfaces with UBS range of products as well as VCF Brackets	
Pattern		Omni-directional	
Mechanical:			
Dimensions		Length: 0.7 m	
Total mass		2.75 kg	
Environmental: designed to meet the following specifications			
MIL-STD-810F			

PRODUCT DESCRIPTION:

The VCF380-430 mobile antenna is an omni-directional, vertically polarised, rugged and versatile TETRA band (380 to 430 MHz) antenna intended for use on mobile and marine platforms.

Encased in a high strength fibreglass sleeve, the VCF380-430 is robust, impact resistant, and able to withstand the rigorous demands of harsh land and marine environments.

Being centre-fed in design, the VCF380-430 is groundplane independent and therefore ideal on platforms where limited or no groundplane is available, or for mast-mounting (mast adapter required).

*Please specify colour on order.

PRODUCT FEATURES:

- TETRA band (380 to 430 MHz)
- Omni-directional
- Vertically polarised
- Rugged
- Versatile

APPLICATIONS:

- Communications

RELATED PRODUCTS:

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