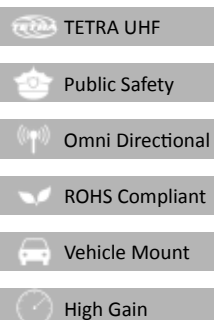


2. Choose your antenna

High Gain TETRA Whip



ACUB & ACUHB

High gain

Hinged or non-hinged versions

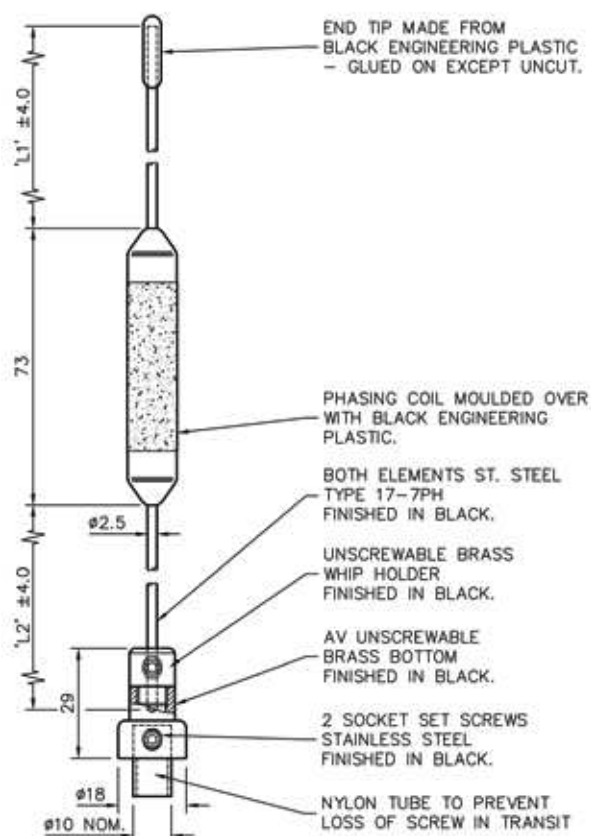
For use where TETRA network coverage is marginal

The roof antenna "ACUHB" has a sleek modern profile which is free from protrusions. The reflector can be removed for example for washing.

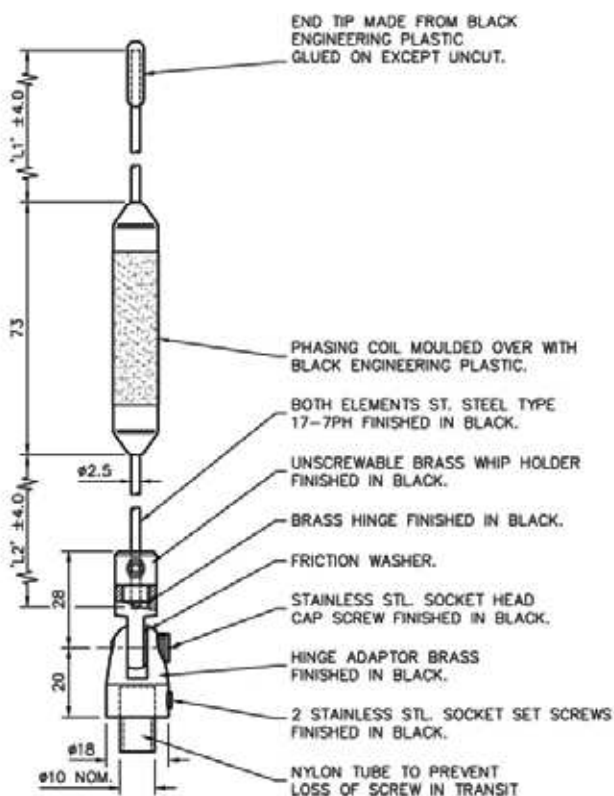
The high gain is ideal for areas where the TETRA coverage is marginal.

Technical Drawing

Non-hinged version

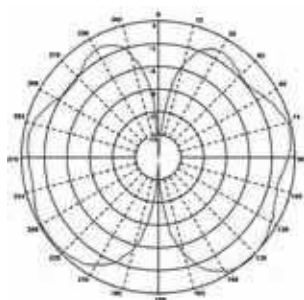


Hinged version

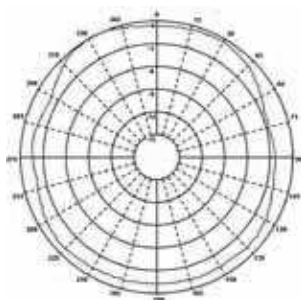




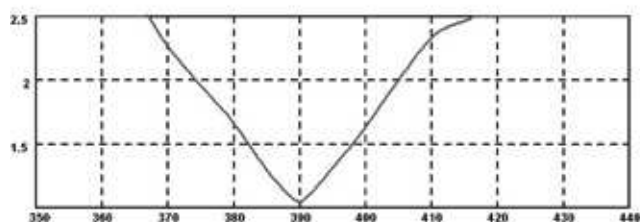
E-Plane (390MHz)



H-Plane (390MHz)



Typical VSWR*



*measured on a 1m x 1m groundplane

Part No.			
Non-hinged version		ACUB-S1	ACUB-S2
Hinged version		ACUHB-S1	ACUHB-S2
Electrical Data			
Frequency Range (MHz)		380-400	410-430
Operational Band		S1	S2
Gain: Isotropic		7dBi	7dBi
Compared to ¼ wave		5dB	5dB
Bandwidth @ 2:1 VSWR		10%	10%
Polarisation		Vertical	Vertical
Pattern		Omni-directional	Omni-directional
Impedance		50Ω	50Ω
Max Input Power (W)		50	50
Mechanical Data			
Total Height (mm)		806	748
Operating Temp (°C)		-40° / +80°C	-40° / +80°C
Material		Stainless steel & engineering plastic	Stainless steel & engineering plastic
Colour		Black	Black
Compatible Bases			
M8	Non-hinged version	ACUB-S1-M8-5	ACUB-S2-M8-5
	Hinged version	ACUHB-S1-M8-5	ACUHB-S2-M8-5
M8A	Non-hinged version	ACUB-S1-M8A-5	ACUB-S2-M8A-5
	Hinged version	ACUHB-S1-M8A-5	ACUHB-S2-M8A-5
MMR-5F	Non-hinged version	ACUB-S1-MMR-5F	ACUB-S2-MMR-5F
	Hinged version	ACUHB-S1-MMR-5F	ACUHB-S2-MMR-5F
MBM-5F	Non-hinged version	ACUB-S1-MBM-5F	ACUB-S2-MBM-5F
	Hinged version	ACUHB-S1-MBM-5F	ACUHB-S2-MBM-5F

For the complete list of base connectors see page 34