

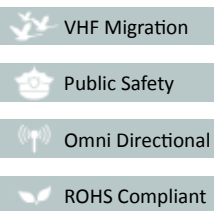


Product Data Sheet

Modular Whips

Modular Whips

Dual Band 4 metre & TETRA



AQHB-E4-S1 (for M8 base) AS-E4-S1 (for GPSA base)

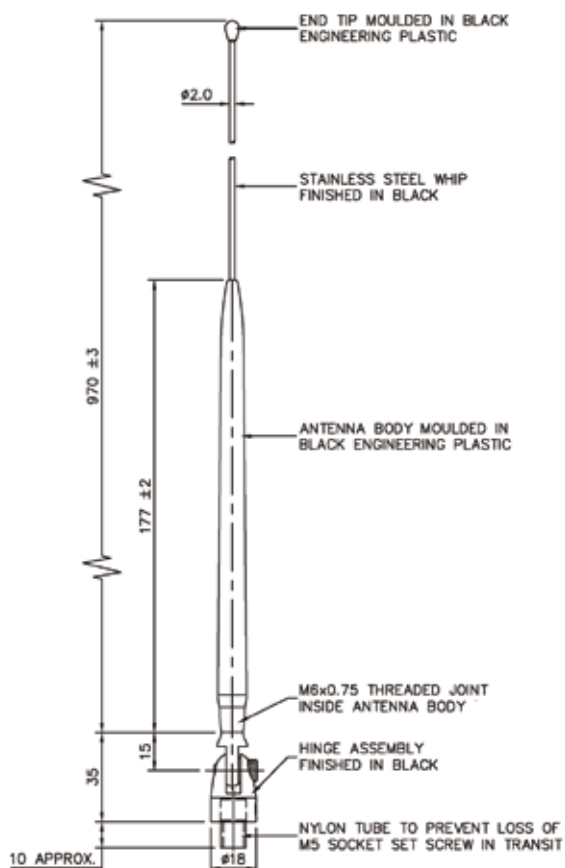
Combines 4 metre band & TETRA
Can be used with panel mount and GPS base

This antenna operates on 4m (74-88MHz), and Tetra band (380-400MHz). The antenna is resonant on each band and does not require a matching unit.

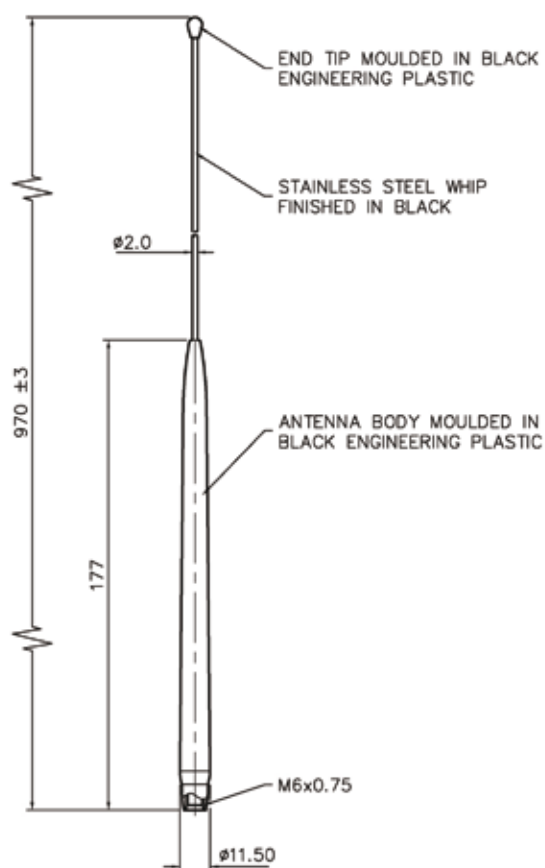
Used with Panorama's high efficiency diplexer unit, this enables a 4m, and Tetra radio to effectively operate on one antenna.

Technical Drawing

Antenna for M8 base



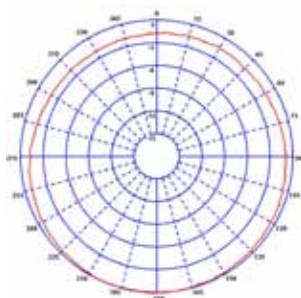
Antenna for GPSA base



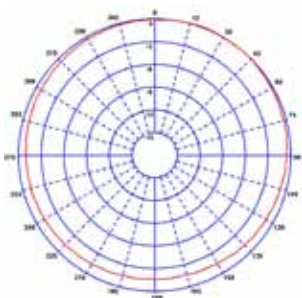
Modular Whips

Dual Band 4 metre & TETRA

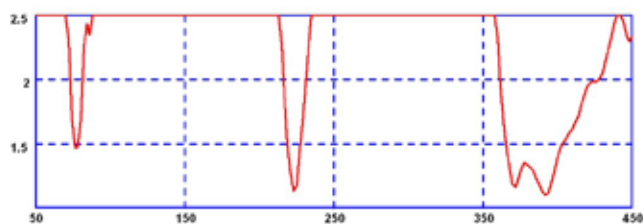
H-Plane (81MHz)



H-Plane (390MHz)



Typical VSWR*



*measured on a 1m x 1m groundplane

	Antenna for M8 base	Antenna for GPSA base
Part No.	AQHB-E4-S1	AS-E4-S1
Electrical Data		
Frequency Range (MHz)	74-88 & 380-400	74-88 & 380-400
Operational Band	4m & TETRA (S1)	4m & TETRA (S1)
Gain: Isotropic	2dBi (both bands)	2dBi (both bands)
Compared to ¼ wave	0dB (both bands)	0dB (both bands)
Polarisation	Vertical	Vertical
Pattern	Omni-directional	Omni-directional
Impedance	50Ω	50Ω
Max Input Power	25	25
Mechanical Data		
Dimensions (mm) Height	970	970
Operating Temp (°C)	-40° / +80°C	-40° / +80°C
Material	Engineering plastic & stainless steel	Engineering plastic & stainless steel
Colour	Black	Black

Panorama Antennas Ltd
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444
F: +44 (0)20 8877 4477

E: sales@panorama-antennas.com
www.panorama-antennas.com

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