

Flexible Whip

AFBL-TET

29/10/2012 V1



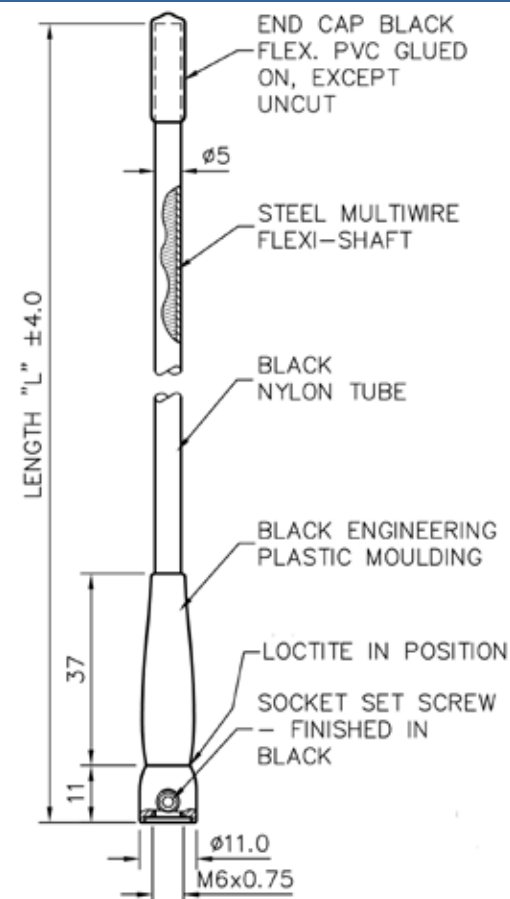
- Vandal proof locking design
- Flexible whip
- 380-430MHz for TETRA UHF

This antenna features a flexible construction within a black nylon tube. This provides damage resistance without compromising RF performance.

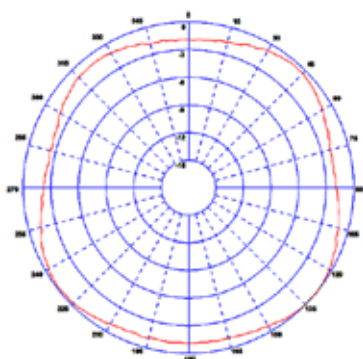
The AFBL range features a unique locking design making the whip vandal resistant as it cannot be removed without an allen key.

The AFBL range is suitable for use with all Panorama GPS combination and light duty magnetic bases.

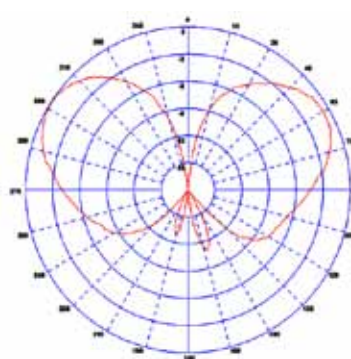
Technical Drawing



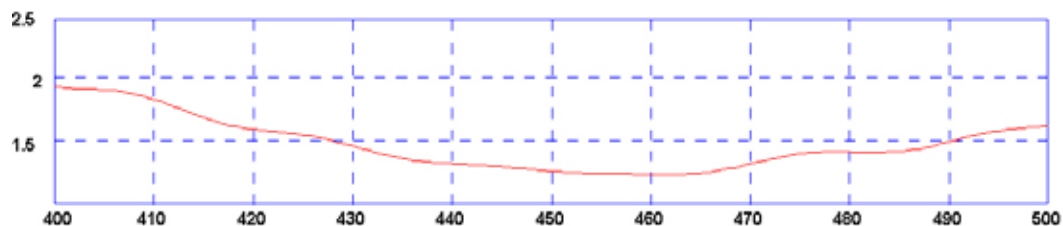
Typical H-Plane (460MHz)



Typical E-Plane (460MHz)



Typical VSWR



Part No.

AFBL-TET

Electrical Data

Frequency Range (MHz)	380-430
Gain: Isotropic	2dBi
Compared to 1/4 wave	0dB
Polarisation	Vertical
Pattern	Omni-directional
Impedance	50Ω
Max Input Power (W)	100

Mechanical Data

Dimensions (mm)	Height	154(6.06")
	Diameter	11(0.43")
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)	
Material	Stranded speedo cable & Nylon	
Colour	Black	

Mounting Data

Fixing	M6 x 0.75 (GPSB, GPSK & MAR bases)
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Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.

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