



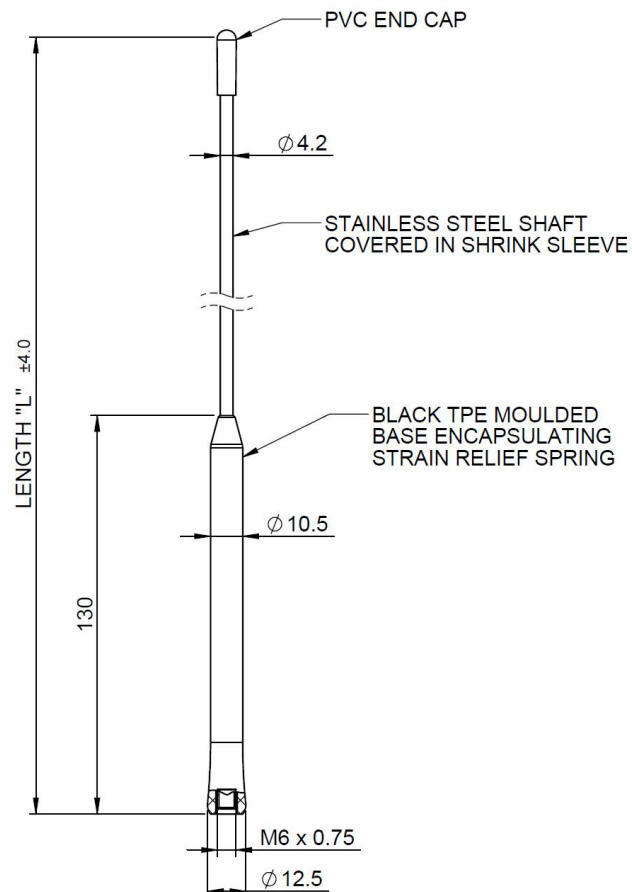
- Resilient rigid whip
- Shock spring base moulding
- Removable for car wash or low clearance

This antenna features a resilient rigid stainless steel shaft within a shrink sleeve and polyolefin heatshrink tubing. This provides damage resistance without compromising RF performance. The attractive 'Sportflex' styled base is robust while incorporating a shockspring.

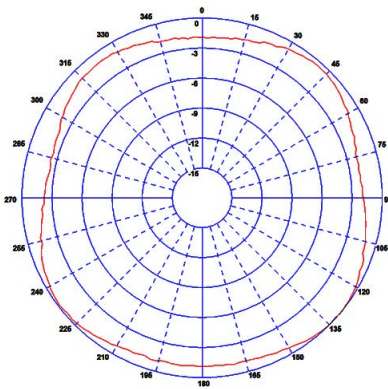
The Panorama mounting system provides a high degree of interchangeability between whips and bases, making them suitable for all applications whether temporary or permanent.

The AFBQ range is suitable for use with all Panorama GPS combination and medium duty magnetic bases (MD range). Electrically the same as standard VHF 1/4 wave, the AFQB can be tuned to any VHF frequency.

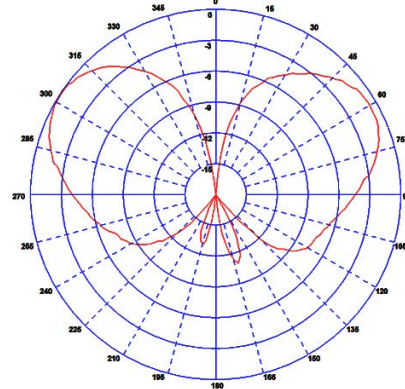
Technical Drawing



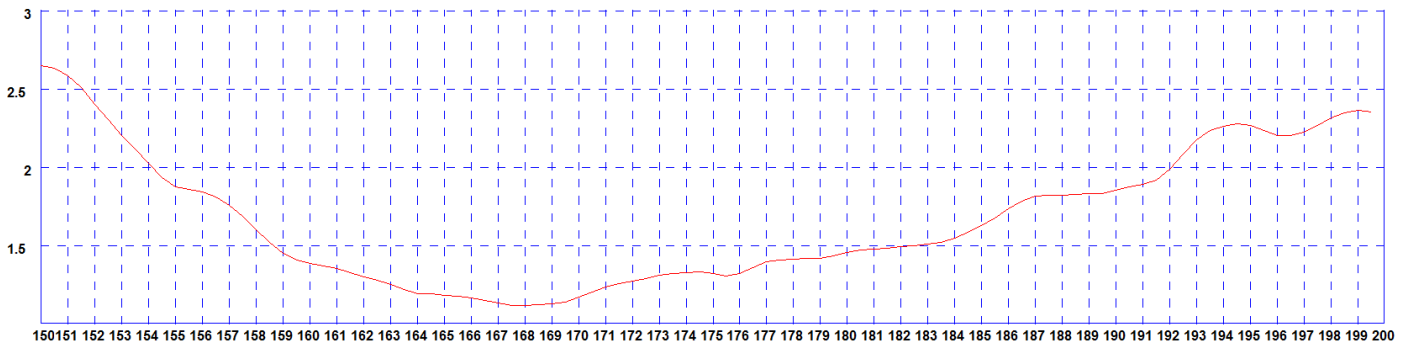
Typical H-Plane (168MHz)



Typical E-Plane (168MHz)



Typical VSWR*



*measured on a GPSK base with 5m (16') CS23 cable on a 1.5x1.5m (5x5') ground plane.

Part No.		AFBQ-H7
Electrical Data		
Frequency Range (MHz)	162-174MHz	
Typical 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	397 (15.63")
	Diameter	12.5 (0.49")
Operating Temp (°C)	-40°/+80°C (-40°/176°F)	
Material	TPE	
Colour	Black	
Mounting Data		
Fixing	M6 x 0.75 (GPSB, GPSK & MD bases)	



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