

Flexible Whip

AFB - [UHF]



Flexible Whip

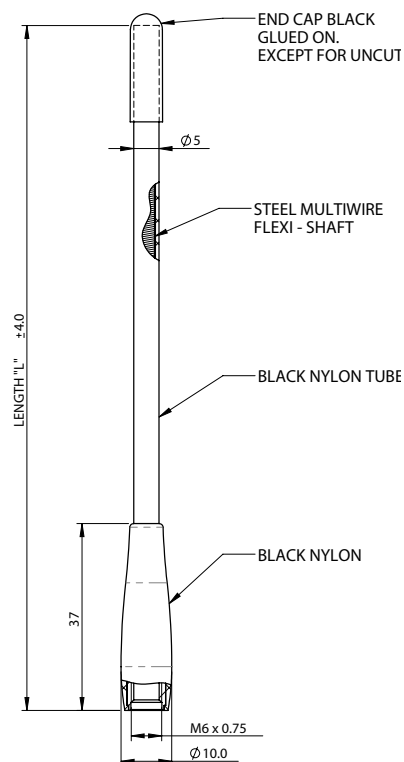
- Flexible whip
- Removable for car wash
- UHF frequency

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

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

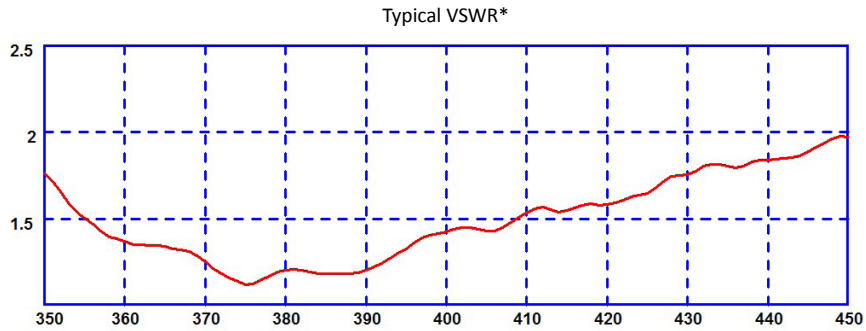
Technical Drawing



Flexible Whip

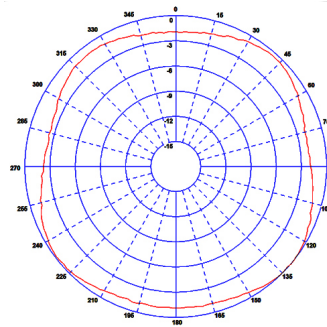
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Product Data

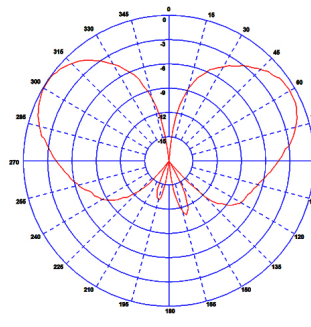


* VSWR shown is AFB-S1 on a 1x1m (3'x3') ground plane with 5m of CS23 (RG58 c/u) cable

Typical H-Plane (390MHz)



Typical E-Plane (390MHz)



Part No.		AFB-S1	AFB-S2	AFB-TET	AFB-UT	AFB-S4
Electrical Data						
Frequency Range (MHz)		380-400	310-430	380-430	406-472	450-470
Gain: Isotropic						2dBi
Compared to 1/4 wave						0dB
Polarisation						Vertical
Pattern						Omn-directional
Impedance						50Ω
Max Input Power (W)						100
Mechanical Data						
Dimensions (mm)	Height	158 (6.2")	148 (5.8")	154 (6.1")	140 (5.5")	130 (5.1")
	Diameter	10(0.4")				
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)				