



Rugged Whip

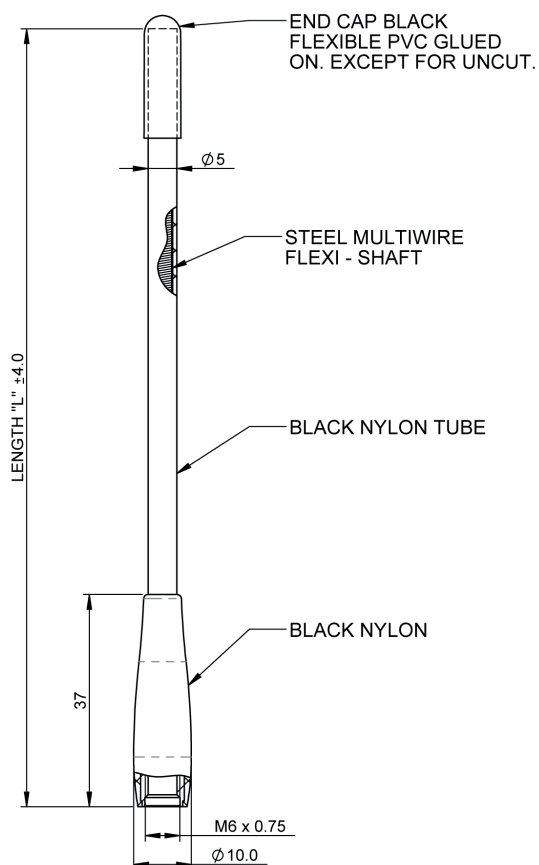
- Flexible whip
- Removable for car wash
- UHF frequency

This antenna features a flexible construction within a black nylon tube. This 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

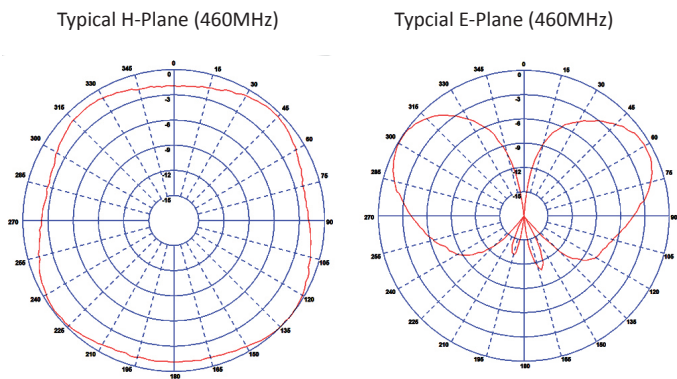
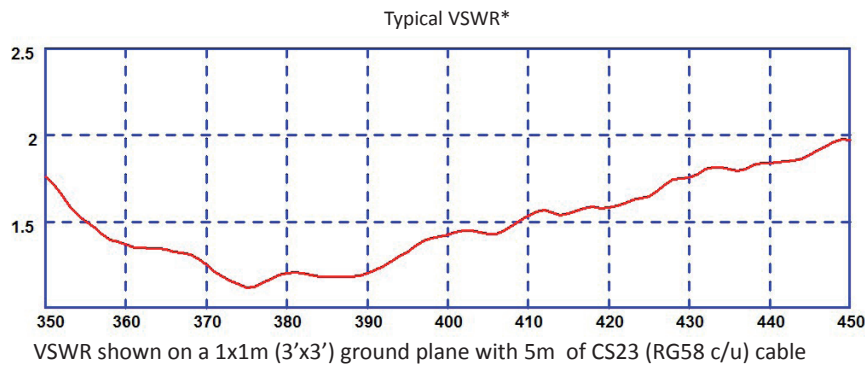


Flexible UHF Whip

AFB-[VAR]

Product Data

Part No.	SAM AFB-200	AFB-T	AFB-U1	AFB-U2	
Electrical Data					
Frequency Range (MHz)		390-432	410-470	450-512	
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	200 (7.87")	150 (5.9")	140 (5.51")	123 (4.84")
	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)				



* Peak gain simulated with all elements fed on 600x600mm ground plane excluding cable loss