

# Flexible Whip

AFB

17/10/2014 V1



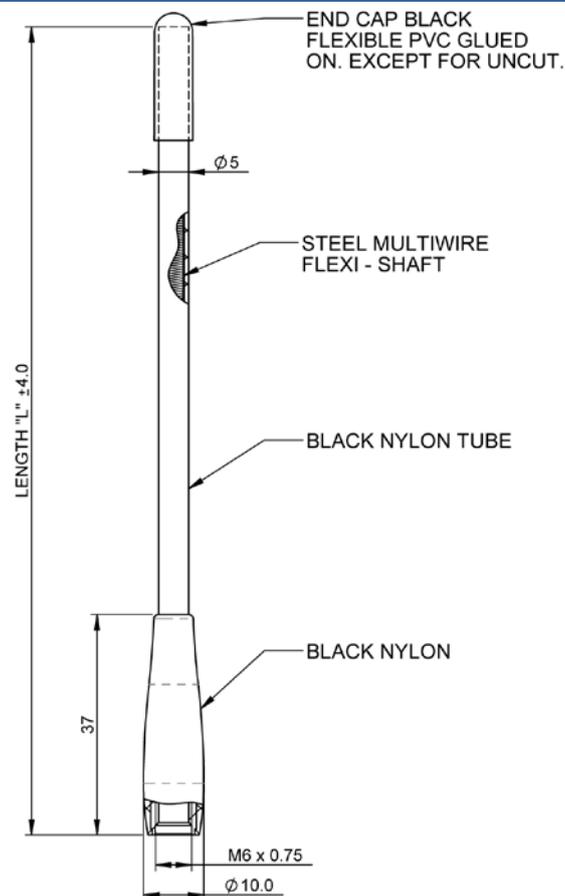
- Flexible whip
- Removable for car wash
- UHF frequency

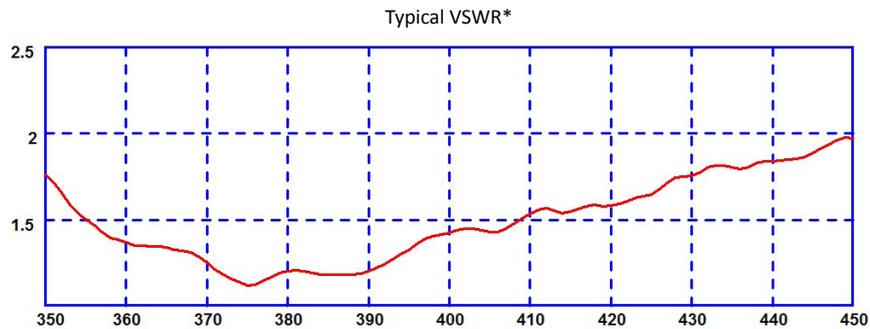
This antenna features a flexible construction within a black nylon tube. This provides damage resistance without compromising RF performance.

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.

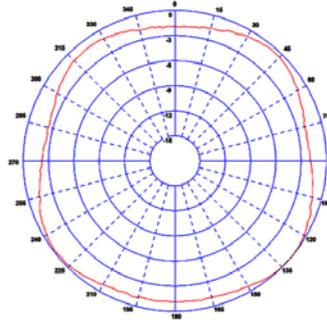
## Technical Drawing



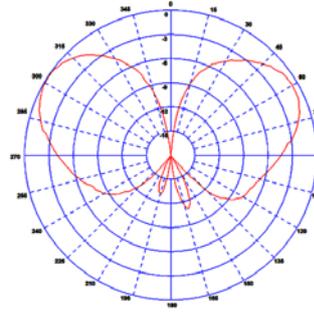


VSWR shown on a 1x1m (3'x3') ground plane with 5m of CS23 (RG58 c/u) cable

Typical H-Plane (460MHz)



Typical E-Plane (460MHz)



Part No.				
	AFB-S1	AFB-S2	AFB-TET	AFB-S4
Electrical Data				
Frequency Range (MHz)	380-400	310-430	380-430	450-470
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	158 (6.2")	148 (5.8")	154 (6.1")
	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)			

**PANORAMA ANTENNAS**

**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

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.

Copyright © Panorama Antennas Ltd. All rights reserved.