

Flexible 1/4 Wave Whip

AFB - [UHF]



- Flexible whip
- Removable for car wash
- UHF frequency

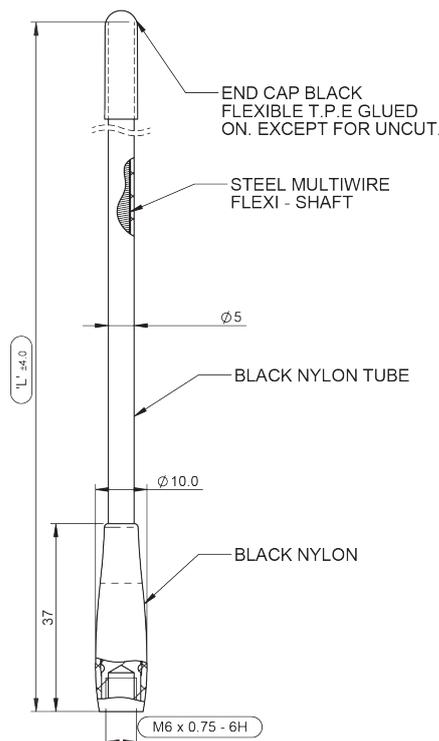
This 1/4 wave antenna features a flexible construction within a black polyamide tube. The design provides damage resistance without compromising RF performance.

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

AFB-[UHF] Shown



Flexible 1/4 Wave Whip

AFB - [UHF]

Product Data

Part No.

AFB-375 AFB-S1 AFB-S2 AFB-S4 AFB-TET AFB-UT

Electrical Data

Frequency Range (MHz)	350-400	380-400	410-430	450-470	380-430	406-472
Typical Gain: Isotropic	2dBi					
Compared to 1/4 wave	0dB					
Polarisation	Vertical					
Pattern	Omni-directional					
Impedance	50Ω					
Max Input Power (W)	100					

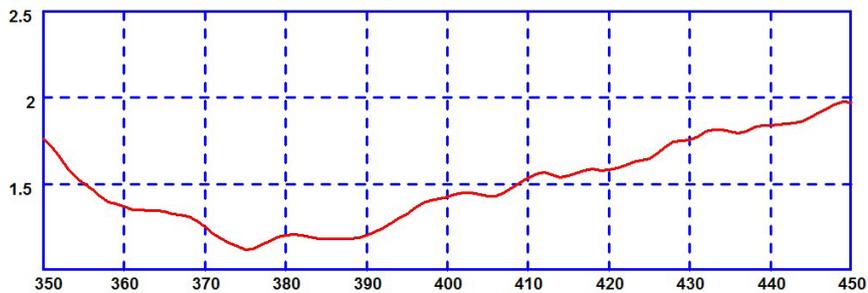
Mechanical Data

Dimensions (mm)	Height	163 (6.4')	158 (6.2')	148 (5.8')	130 (5.1')	154 (6.1')	140 (5.5')
	Diameter	10 (0.4")					
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)						
Material	Stranded speedo cable, brass & polyamide						
Colour	Black						

Mounting Data

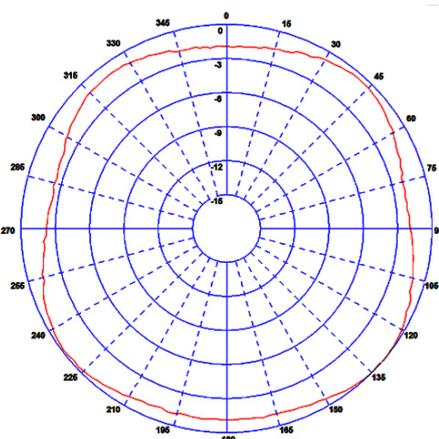
Fixing M6 x 0.75 (GPSB, GPSK & MAR bases)

Typical VSWR*



* 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)

