

# Flexible 1/4 Wave Whip

AFB - [UHF]

PANORAMA  ANTENNAS



- Flexible whip
- Removable for car wash
- UHF frequency

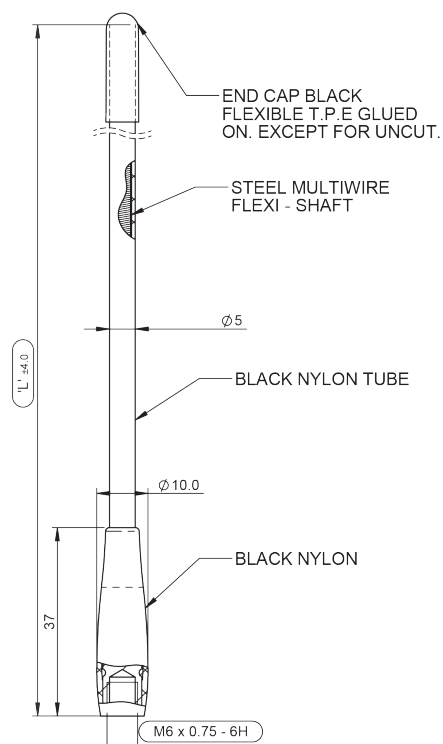
This 1/4 wave antenna features a flexible construction within a black polyamide tube. The design provides damage resistance without compromising RF performance.

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

PANORAMA ANTENNAS

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

Height

163 (6.4')

158 (6.2')

148 (5.8')

130 (5.1')

154 (6.1')

140 (5.5')

(mm)

Diameter

10 (0.4")

Operating Temp (°C)

-40° / +80°C (-40° / 176°F)

Material

Stranded speedo cable, brass & polyamide

Colour

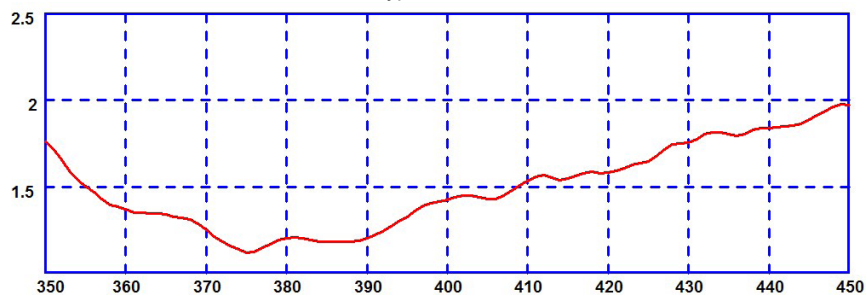
Black

### Mounting Data

Fixing

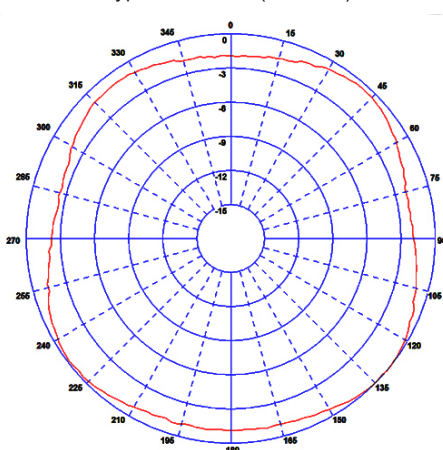
M6 x 0.75 (GPSB, GPSK & MAR bases)

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)

