

Flexible 1/4 Wave Whip

PANORAMA ANTENNAS

AFM - [UHF]



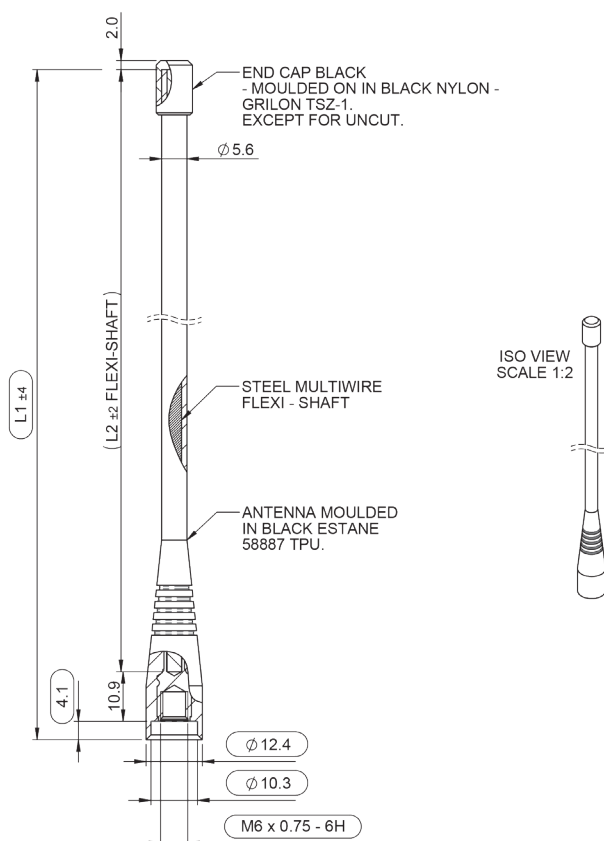
- Flexible 1/4 wave whip
- Tough, flexible TPU Jacket
- Tunable to UHF frequencies

This 1/4 wave antenna features a flexible fully overmoulded construction with a tough TPU jacket. The design provides damage resistance without compromising RF performance.

The AFM range is designed for use with Panorama GPS combination bases like the GPSB, GPSK and GPSD.

Technical Drawing

AFM - [VAR] Shown



Flexible 1/4 Wave Whip

PANORAMA ANTENNAS

AFM - [UHF]

Product Data

Part No.

AFM-S1 AFM-S2 AFM-TET AFM-S4 AFM-U1 AFM-U2

Electrical Data

Frequency Range (MHz) 380-400 410-430 380-430 450-470 410-470 450-520

Peak Gain† 2dBi

Compared to 1/4 wave 0dB

Polarisation Vertical

Pattern Omni-directional

Impedance 50Ω

Max Input Power (W) 100

Mechanical Data

Dimensions (mm)	Height	162 (6.4")	154 (6.1")	160 (6.3")	136 (5.35")	146(5.7")	129 (5.1")
	Diameter	12.4(0.5")					

Operating Temp (°C) -40° / +80°C (-40° / 176°F)

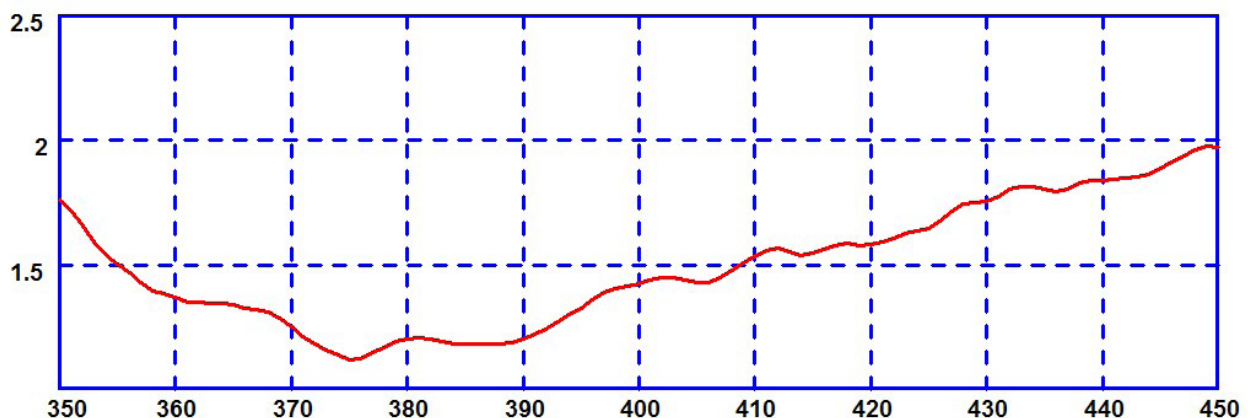
Material Stranded speedo cable & TPU

Colour Black

Mounting Data

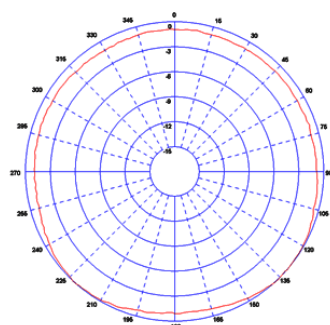
Fixing M6 x 0.75 (GPSB, GPSK & GPSD bases)

Product Data



* VSWR shown is AFM-S1 on a 1m x 1m (3.3'x3.3') ground plane with 5m (16.4') of CS23 (RG58 c/u) cable

Typical H-Plane (390MHz)



Typical E-Plane (390MHz)

