

Ultra flexible Whip

AFNT

12/09/2012 V1



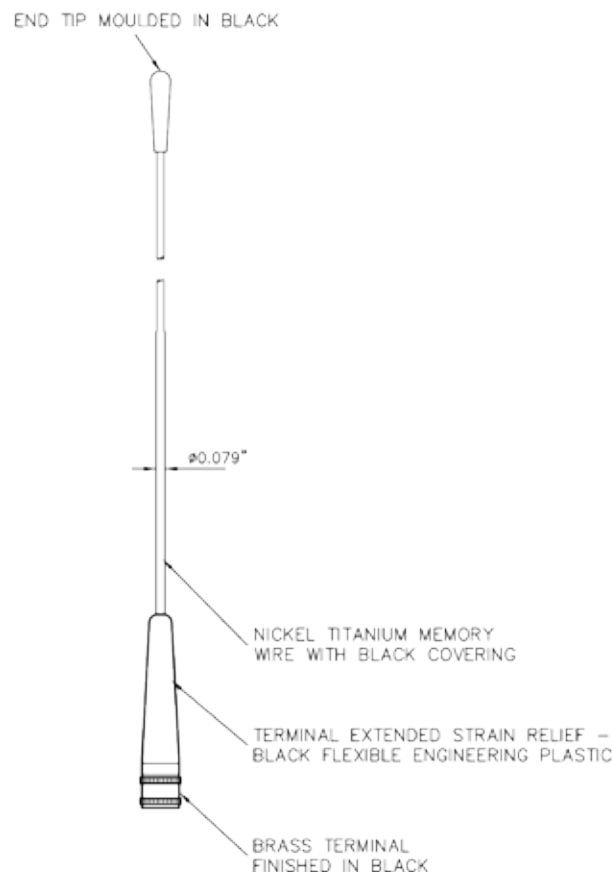
- Ultra flexible VHF or UHF whip
- 'Indestructible' Nickle titanium whip
- Ideal for low clearance scenarios

This antenna features a super flexible nickel titanium memory wire rod. This flexibility provides a high degree of damage resistance making the antenna virtually indestructible.

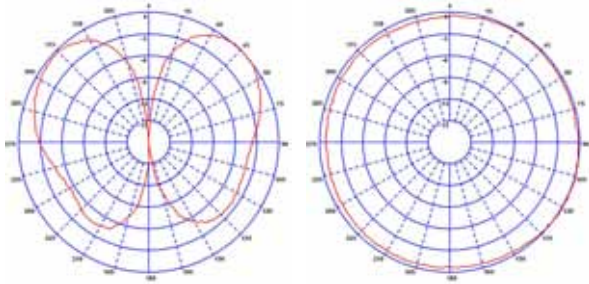
The Panorama mounting system provides a high degree of interchangeability between whips and bases, making them suitable for all applications whether temporary or permanent.

The AFNT is suitable for use with all Panorama GPS combination, and light duty magnetic bases.

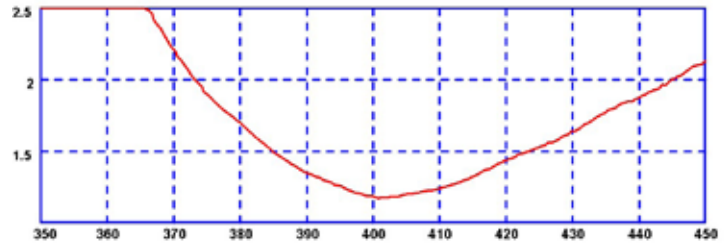
Technical Drawing



Typical E-Plane (390MHz) Typical H-Plane (390MHz)



Typical VSWR



Part No.							
	AFNT-H4A	AFNT-H5	AFNT-H6A	AFNT-U1	AFNT-S4	AFNT-U2	
Electrical Data							
Frequency Range (MHz)	138-155	149-159	155-174	410-470	450-470	450-512	
Gain: Isotropic				2dBi			
Compared to 1/4 wave				0dB			
Polarisation				Vertical			
Pattern				Omni-directional			
Impedance				50Ω			
Max Input Power (W)				60			
Mechanical Data							
Dimensions (mm)	Height	478 (18.8")	456 (17.9")	426 (16.8")	150 (5.9")	137 (3.4")	131 (5.1")
	Diameter	10(0.4")					
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)						
Material	Nickle Titanium						
Colour	Black						
Mounting Data							
Fixing	M6 x 0.75 (GPSB, GPSK & MAR bases)						



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