

# Ultra Flexible Whip

AFNT-[VAR]

**TALLEY**<sup>®</sup>

You Connect the World. We Make it Easy.<sup>®</sup>



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

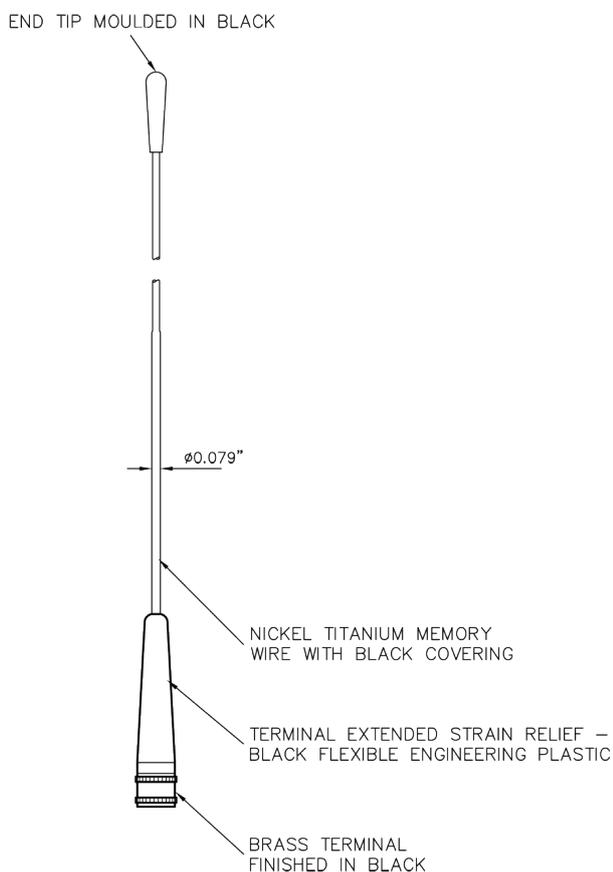
This antenna features a super flexible nickel titanium memory wire rod. This flexibility provides a high degree of damage resistance making the antenna virtually indestructible.

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.

Questions? Visit [www.Talleycom.com](http://www.Talleycom.com) or contact Talley at 800.949.7079 or [Sales@Talleycom.com](mailto:Sales@Talleycom.com) today.

## Technical Drawing



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PANORAMA ANTENNAS

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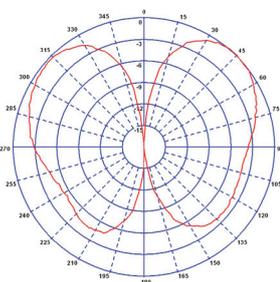
**Product Data**

Part No.	AFNT-H4A	AFNT-H5	AFNT-H6A	AFNT-TET	AFNT-U1	AFNT-S4	AFNT-U2	
<b>Electrical Data</b>								
Frequency Range (MHz)	138-155	149-159	155-174	380-430	410-470	450-470	450-512	
Peak Gain: Isotropic +				2dBi				
Compared to 1/4 wave				0dB				
Polarisation				Vertical				
Pattern				Omni-directional				
Impedance				50Ω				
Max Input Power (W)				60				
<b>Mechanical Data</b>								
Dimensions(mm)	Height	478 (18.8")	456 (17.9")	426 (16.8")	163 (6.4")	150 (5.9")	137 (3.4")	131 (5.1")
	Diameter							10 (0.4")
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)							
Material	Nickel Titanium							
Colour	Black							
<b>Mounting Data</b>								
Fixing	M6 x 0.75 (GPSB, GPSKM & MAR bases)							

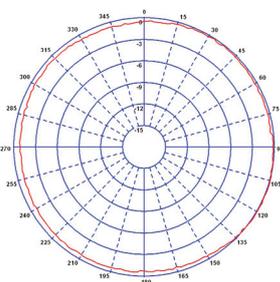
+ Peak gain measured on 1x1m (3'x3') ground plane excluding cable loss

**Electrical Data**

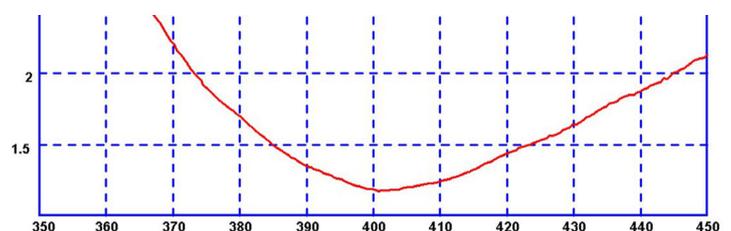
Typical E-Plane (390MHz)\*



Typical H-Plane (390MHz)\*



Typical VSWR\*



\*Typical measurements shown are for AFNT-TET mounted on a 1x1m (3'x3') ground plane with 5m (16') of CS23 cable

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