Flexible 1/4 Wave Whip AFM[W]-835

PANORAMA 💬 ANTENNAS



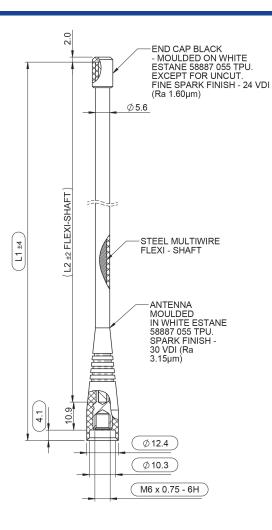
• Flexible 1/4 wave whip

- Tough, flexible TPU Jacket
- Tuned to 762-870MHz

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 product is available in black (AFM) and white (AFMW).

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

Technical Drawing



Panorama Antennas Ltd Frogmore, London, SW18 1HF, United Kingdom T: +44 (0)20 8877 4444 | F: +44 (0)20 8877 4477 E: sales@panorama-antennas.com W: www.panorama-antennas.com

AFM[W]-835 04/05/2021 V3

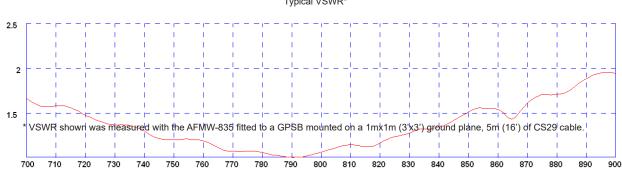
Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice. Copyright © Panorama Antennas Ltd. All rights reserved.

PANORAMA 🌮 ANTENNAS

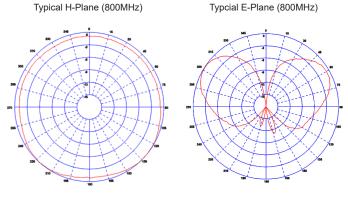
Product Data

Part No.				
		AFMW-835	AFM-835	
Electrical Data				
Frequency Range (MHz)		762-870		
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	82 (3.22")		
	Diameter	12.4(0.48")		
Operating Temp (°C)		-40° / +80°C (-40° / 176°F)		
Material		Stranded speedo cable & TPU		
Colour		White	Black	
Mounting Data				
Fixing		M6 x 0.75 (GPSB, GPSK	M6 x 0.75 (GPSB, GPSK & GPSD bases)	

†Peak gain at horizon excluding cable loss etc.



Typcial E-Plane (800MHz)



Panorama Antennas Ltd Frogmore, London, SW18 1HF, United Kingdom T: +44 (0)20 8877 4444 | F: +44 (0)20 8877 4477 E: sales@panorama-antennas.com W: www.panorama-antennas.com

AFM[W]-835 04/05/2021 V3 Page 2

Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice. Copyright © Panorama Antennas Ltd. All rights reserved.

Typical VSWR*