



Product Data Sheet

AS-9G-21

Mobile Phone

Multiband Gain Whip



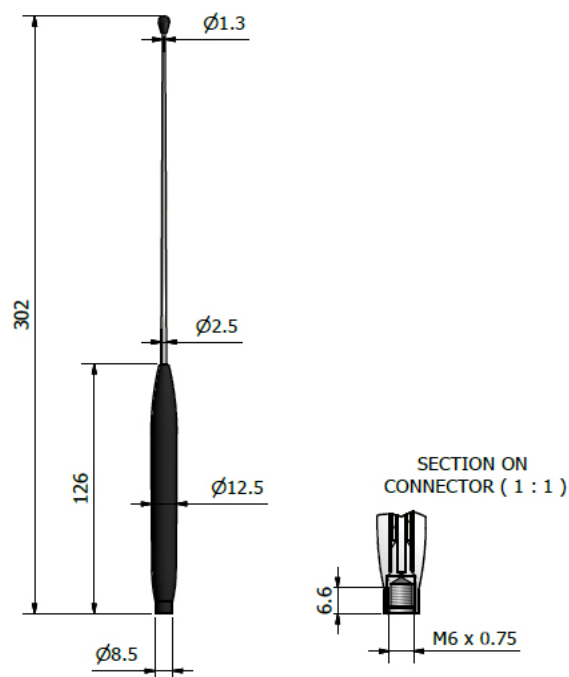
AS-9G-21

Tapered whip
Wideband performance
High Gain

All Panorama mobile whips feature either rigid 17-7 PH stainless steel rods with plated brass components and black nylon moulding or have a flexible construction within a nylon tube. When fitted and tuned these antennas will have a typical VSWR of 1.2:1 or less.

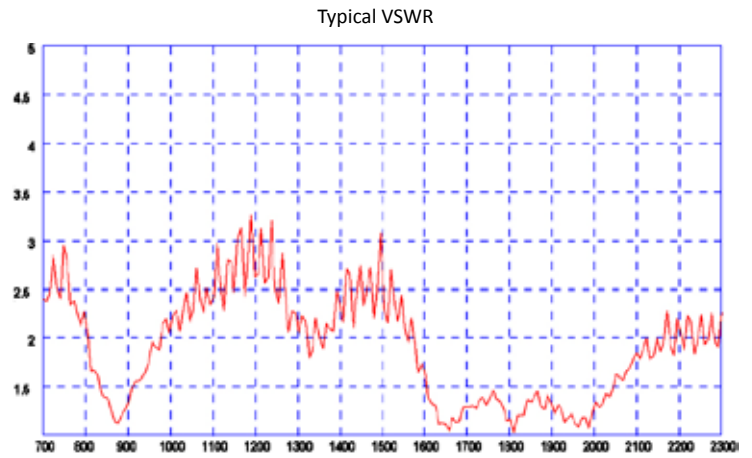
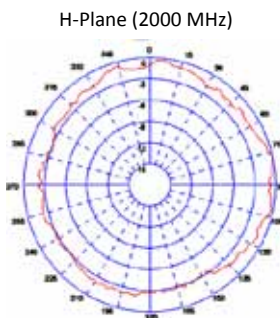
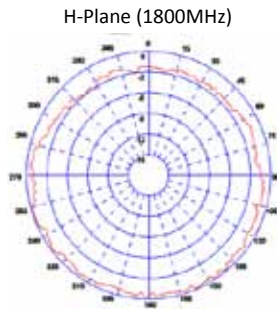
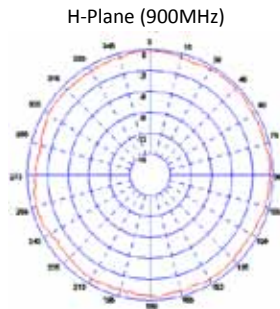
The Panorama mouldular system provides a high degree of compatibility between whips and bases, making them suitable for all applications whether temporary or permanent.

Technical Drawing



Mobile Phone

Multiband Gain Whip



Part No.

AS-9G-21

Electrical Data

Frequency Range (MHz)	800-960, 1710-2170
Pre-Tuned Band	AMPS 850 GSM900, GSM1800, PCS1900 & 3G UMTS
Gain: Isotropic	5dBi (GSM900 / AMPS 850) & 2dBi (GSM1800, PCS1900 & 3G UMTS)
Compared to ¼ wave	3dB (GSM900 / AMPS 850) & 0dB (GSM1800, PCS1900 & 3G UMTS)
Polarisation	Vertical
Pattern	Omni Directional
Impedance	50Ω
Max Input Power (W)	50

Mechanical Data

Dimensions (mm)	Whip Length	302
	Base Height	126
	Base Diameter	12.5
Operating Temp (°C)	-40° / +80°C	
Material	Stainless Steel & Engineering Plastic	
Colour	Black	

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