

High Gain Antenna 806-870MHz

350-00005 | SPR-09613

23/07/2018 v2

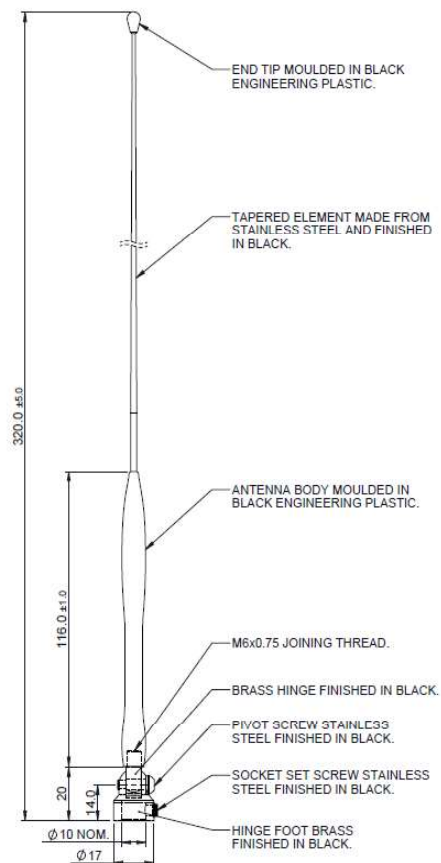


High gain antenna
Hinged base

Constructed from high quality materials with a stainless steel whip this high gain antenna features a moulded phasing coil and a hinged base which can be used to flatten the antenna to a vehicle roof for low clearance scenarios like garages and car washes.

Supplied with a modular fitment the antenna can be mounted to the Panorama M8, MMR and other modular bases.

Technical Drawing

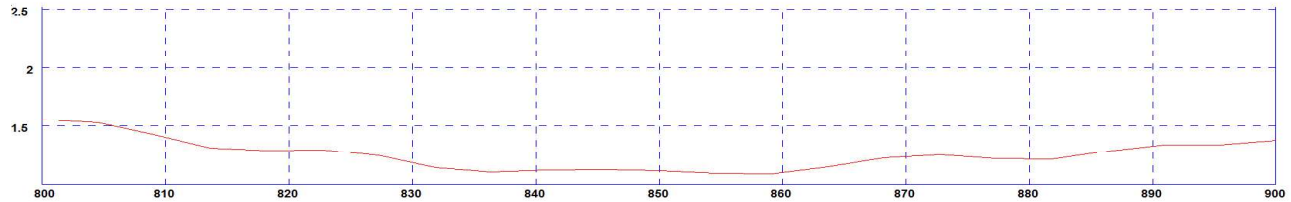


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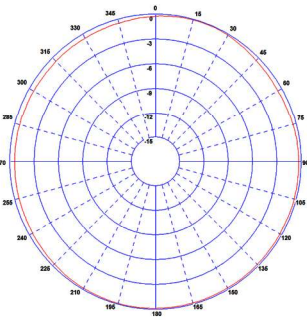
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Typical VSWR*

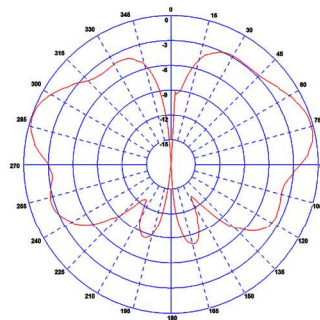
Product Data



Typical H-Plane Pattern



Typical E-Plane Pattern



Part No.

SPR-09613

Electrical Data

Frequency Range (MHz)	806-870
VSWR (Typical)*	< 2 : 1
Peak Gain (isotropic)**	5dBi
Impedance	50Ω
Max Input Power (W)	50

Mechanical Data

Dimensions (mm)	Whip Length	320 +/- 5 (12.60")
	Diameter	17 (0.67")
Operating Temp (°C)		-40° / +80°C (-40° / +176°F)
Material		ABS, Polyamide, Brass & Stainless Steel
Colour		Black

*VSWR measured on an M8 on a 0.6m x 0.6m (2' x 2') ground plane including 5m (17') cable.

**Peak gain measured not including cable loss.



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