

Cellular Magnetic Mount Multiband Cellular Antenna

MAR-7-21-2SP

PANORAMA ANTENNAS



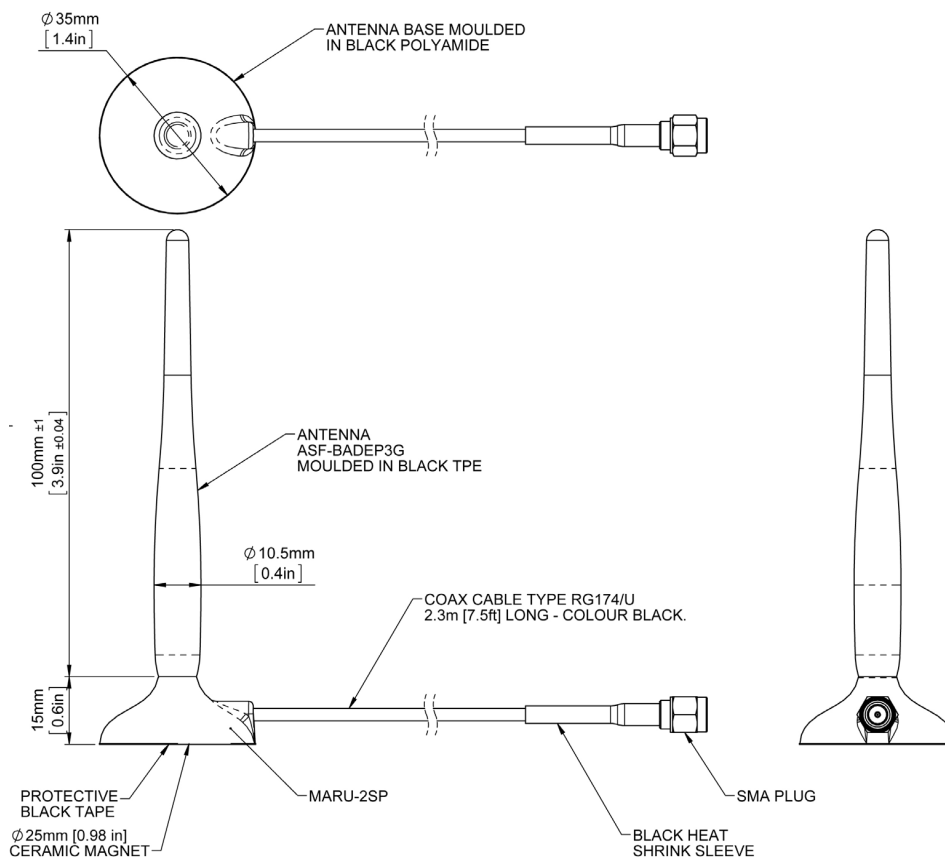
- Magnetic Mount Antenna
- Flexible 6 Band Whip
- 2m Length RG174 Coax Cable Fitted SMA Plug

The MAR-7-21-2SP is a compact, discrete, magnetic mount cellular antenna ideal for permanent or temporary use in IoT and M2M applications. It covers six major cellular/LTE bands supporting 2G, 3G and 4G technologies.

The stylish design and flexible whip makes it both discreet in appearance and resistant to damage.

Technical Drawing

MAR-7-21-2SP Shown



Cellular Magnetic Mount

Multiband Cellular Antenna

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Product Data

Part No.

MAR-7-21-2SP

Electrical Data

Frequency Range (MHz)	698-960, 1710-2170
Pre-Tuned Band	LTE Bands 13/14/20/3, GSM900, GSM1800, PCS1900, AWS & 3G UMTS
Peak Gain: Isotropic	2dBi
Compared to ¼ wave	0dB
Polarisation	Vertical
Pattern	Omni Directional
Impedance	50Ω
Max Input Power (W)	20

Mechanical Data

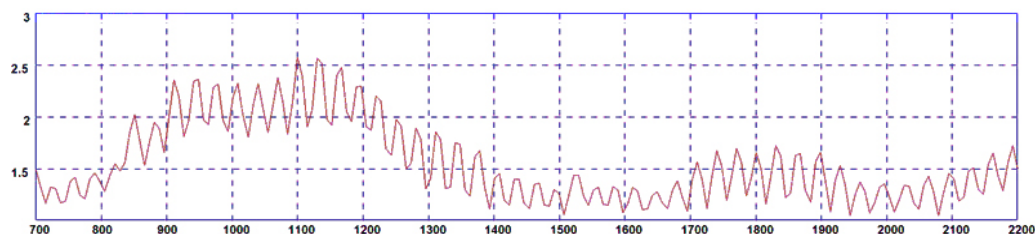
Dimensions (mm)	Whip Length	100 (3.94")
	Base Diameter	10.5 (0.41")
Operating Temp (°C)		-40°/+80°C (-40°/176°F)
Material		TPE + Polyamide
Colour		Black
Mounting		Magnetic

Cable Data

Type	RG174
Length	2m (6.5')
Diameter	3mm (0.11")
Connector	SMA Plug

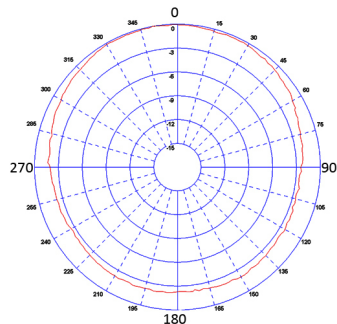
Electrical Data

Typical VSWR*

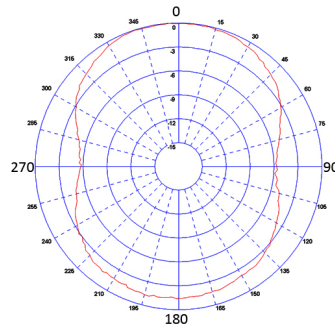


*VSWR measured on MARU base 200x200mm groundplane with 2m of RG174 cable

Typical 850MHz H-Plane



Typical 1900MHz H-Plane



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