



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: 08-ANT-1041

model number: 08-ANT-1041

product description: Bi-Directional Wayside Mount Antenna

Electrical Data

frequency range: 4.9-6GHz	IP rating: IP66
gain: 10dBi	power: 50 Watts
vswr: <1.5:1	impedance: 50 Ohms nominal
horizontal pattern type: Bi-Directional	operational temp: -30C to 85C
vertical patter type: Full	
ground plane: Built In	

General Data

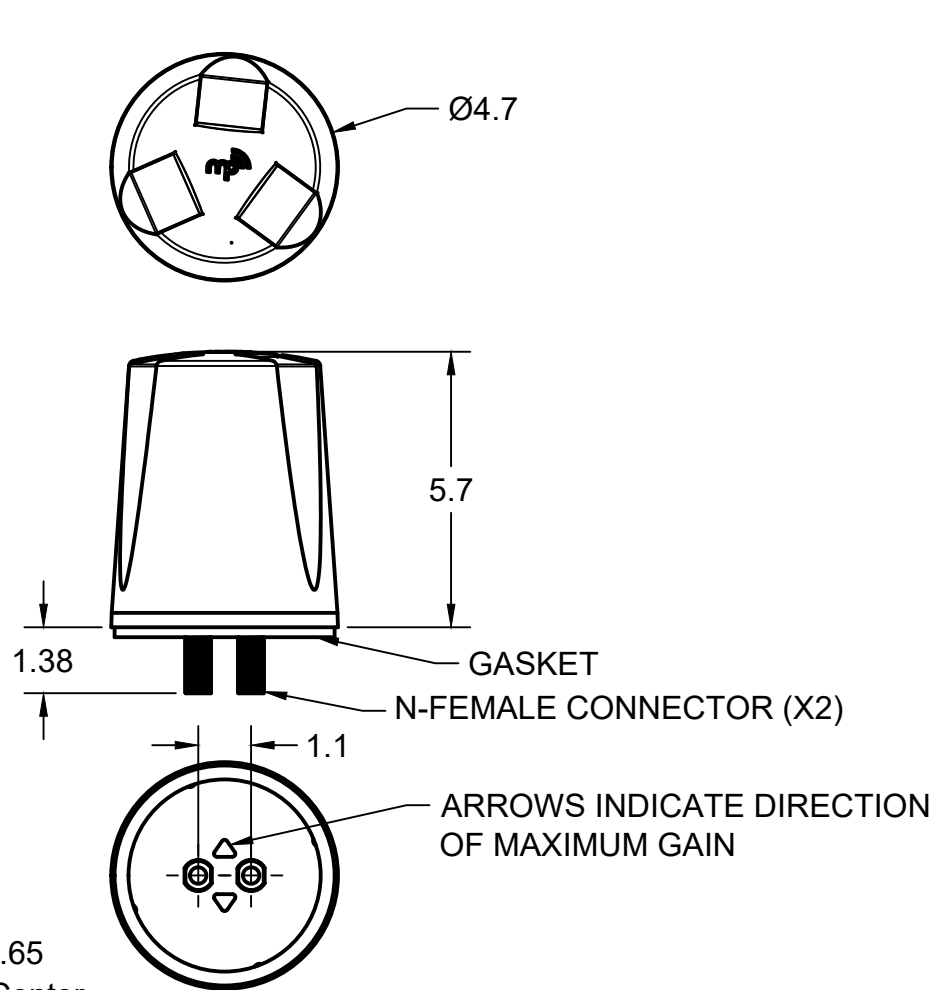
color: White or Black
antenna feeds: Two
coax length: N/A
coax type: N/A
connector type: N-Female
polarization: Multi-Polarized
construction: ASA, ALuminum
hardware included: Nut and Washer



*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-1041-2X-M**

Frequency Range	Max Mounting Surface Thickness	Mounting Hole Diameter	Number of Feeds	Connector Type	Color
4.9-6 GHz	0.5 Inches	0.65 Inches (X2)	2	N-Female	White or Black



NOTES:

1. MOUNTING HARDWARE INCLUDED (NUT, WASHER, LOCKWASHER)
2. Recommended Mounting Holes to be 0.65 Inches in Diameter, 1.1 Inches Center to Center

MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	DESCRIPTION: 4.9-6 GHz Bi-Directional Antenna	MODEL NO. 08-ANT-1041-WH-2X-M 08-ANT-1041-BL-2X-M
	DRAWN	MC	11/26/18		



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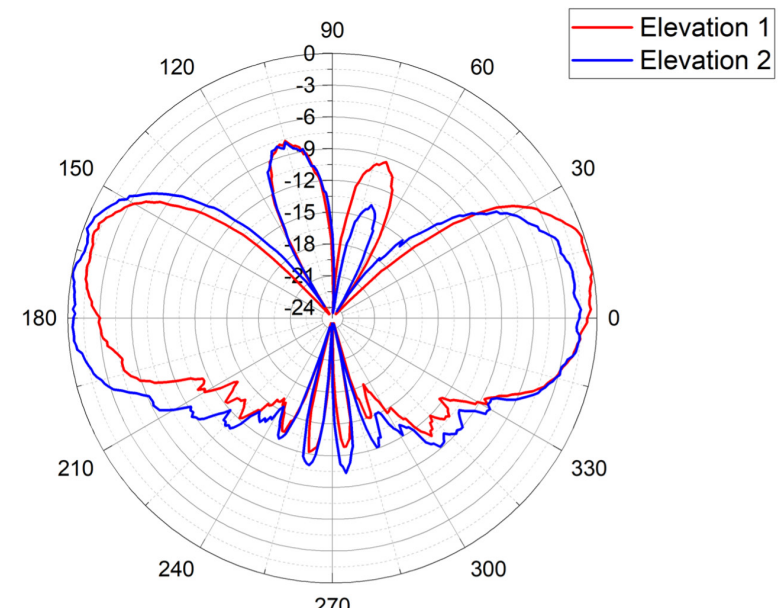
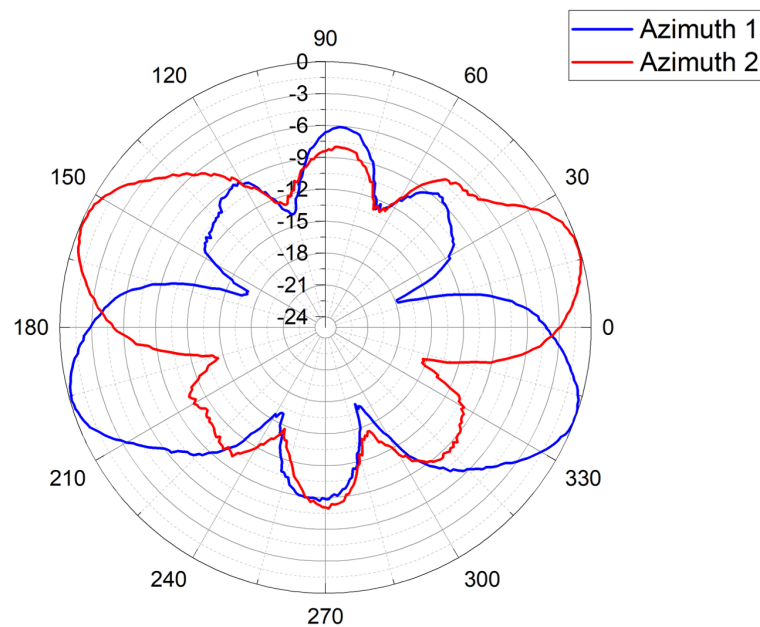
Part Number: 08-ANT-1041

model number: 08-ANT-1041

product description: Bi-Directional Wayside Mountl Antenna

Frequency: 5.15 GHz

Peak Gain: 9.7 dBi



rethink the antenna™

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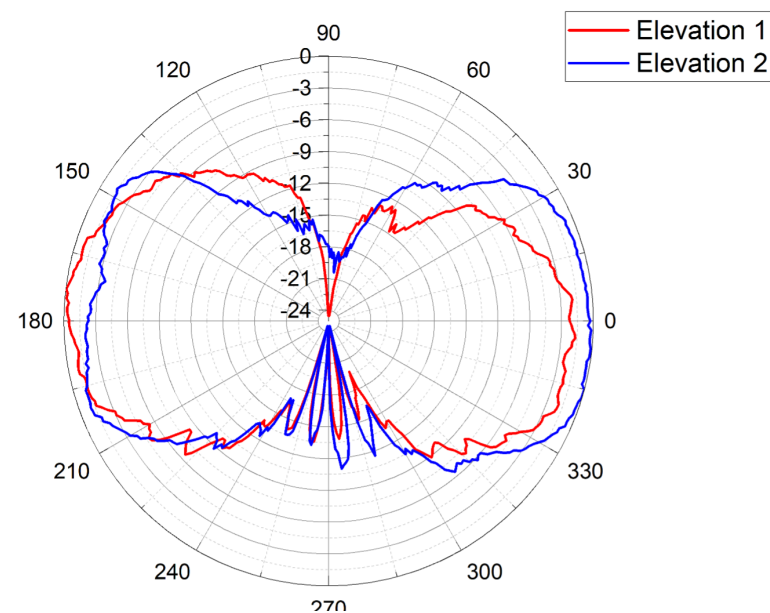
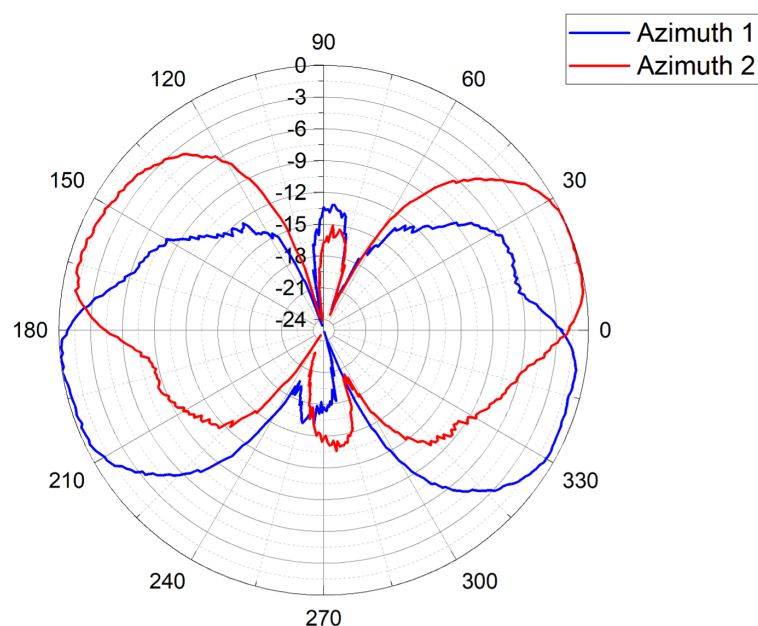
Part Number: 08-ANT-1041

model number: 08-ANT-1041

product description: Bi-Directional Wayside Mount Antenna

Frequency: 5.8 GHz

Peak Gain: 9.8 dBi



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