



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-0923

model number: 08-ANT-0923

product description: 2.4 GHz Surface Mount Omni

Electrical Data

frequency range: 2-2.8 GHz	IP rating: IP66
gain: 6 dBi	power: 50 Watts
vswr: <1.6:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Not Included	

General Data

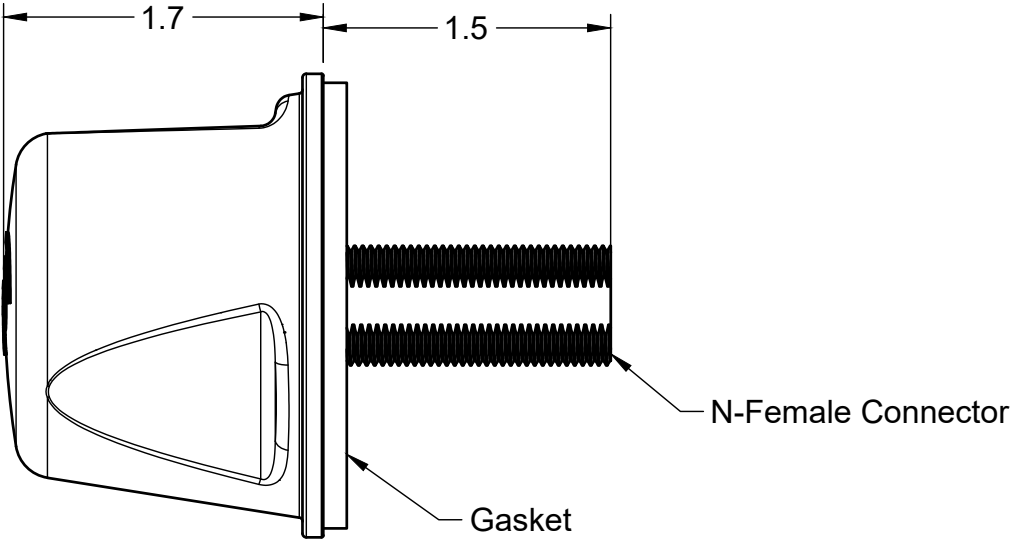
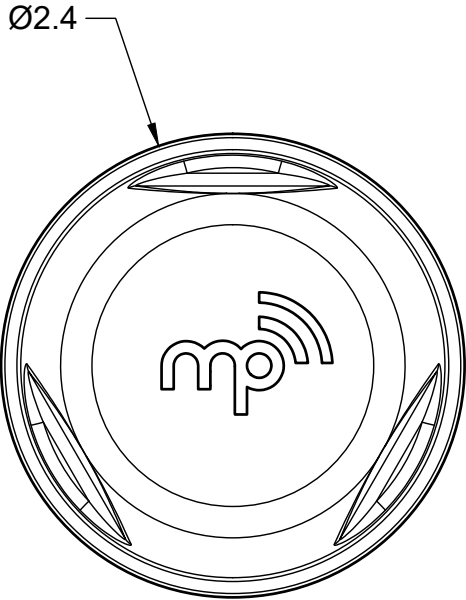
color: Black or White
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: N-Female
polarization: Multi-Polarized
construction: ASA
hardware included: Nut, Lock washer, Washer



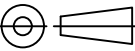
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-0923 on 12" Ground Plan**

Frequency Range	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
2.0-2.8 GHz	0.5 Inches	0.65 Inches Min 1.0 Inches Max	White or Black



Notes:
Nut, Washer, Lock Washer Included

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: 2.4 GHz Permanent Mount Omni	Model Number: 08-ANT-0923
		NAME	DATE		
	DRAWN	MC	6/25/2025		



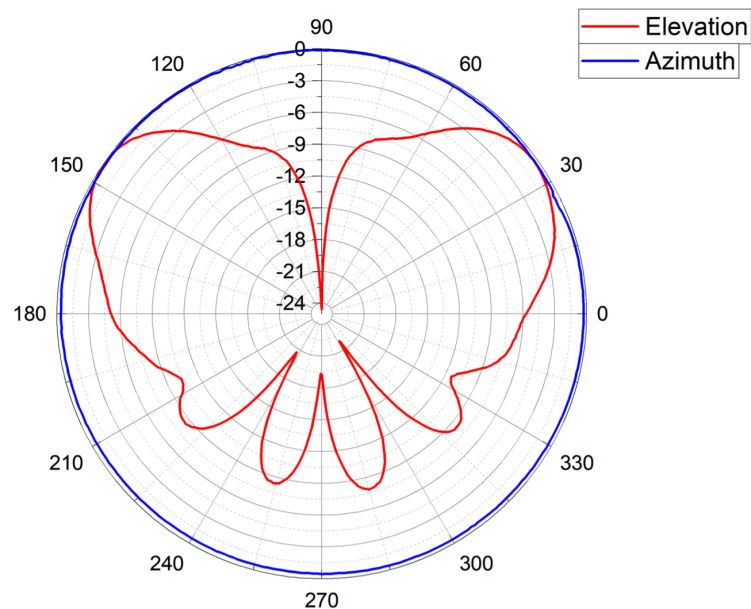
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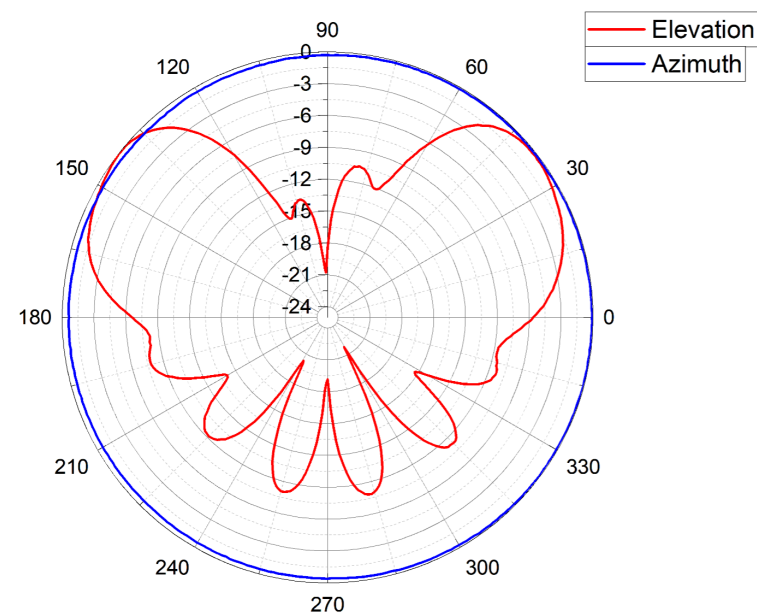
Part Number: 08-ANT-0923

model number: 08-ANT-0923
product description: 2.4 GHz Surface Mount Omni

Frequency: 2 GHz
Peak Gain: 4 dBi



Frequency: 2.2 GHz
Peak Gain: 5.3 dBi





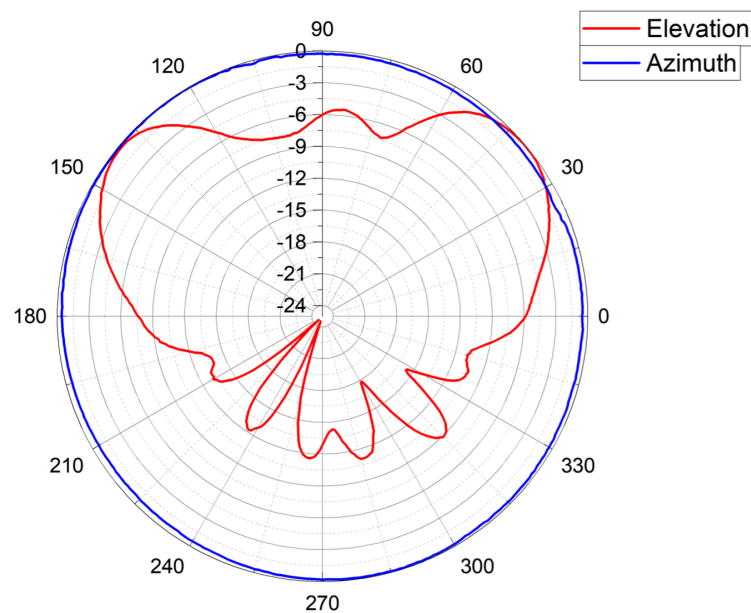
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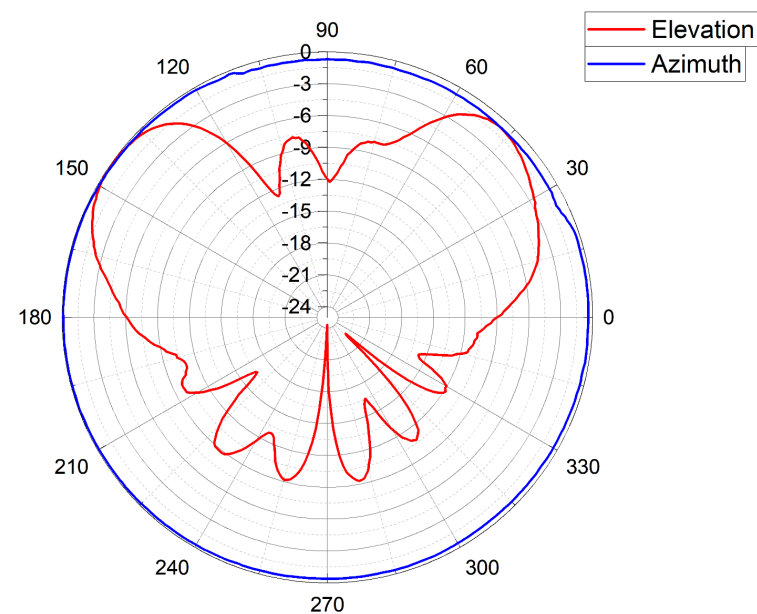
Part Number: 08-ANT-0923

model number: 08-ANT-0923
product description: 2.4 GHz Surface Mount Omni

Frequency: 2.4 GHz
Peak Gain: 6 dBi



Frequency: 2.6 GHz
Peak Gain: 5.6 dBi



rethink the antenna™

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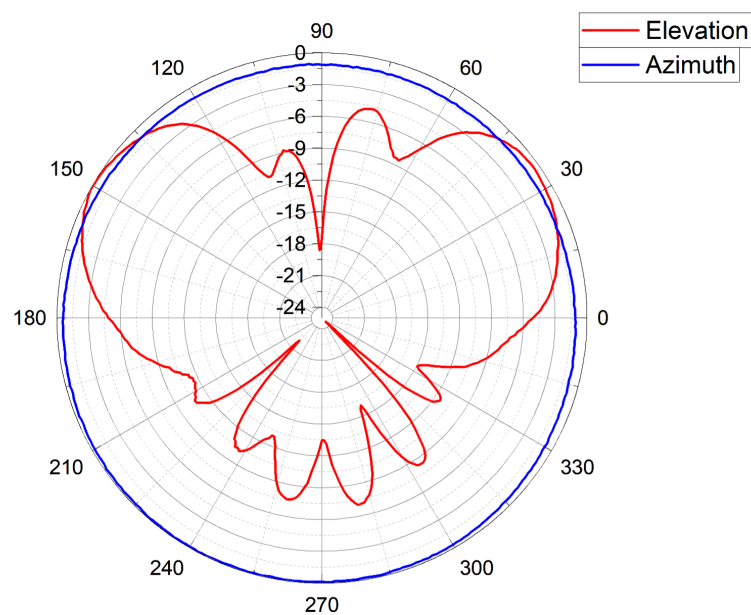
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product description: 2.4 GHz Surface Mount Omni

Frequency: 2.8 GHz

Peak Gain: 4.6 dBi



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