



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-0922

model number: 08-ANT-0922

product description: 870 to 999MHz Mobile Omni Directional Antenna

Electrical Data

frequency range: 870-999 MHz	IP rating: IP66
gain: 5dBi	power: 50 Watts
vswr: <1.65:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Required, Min 27"	
recommended	

General Data

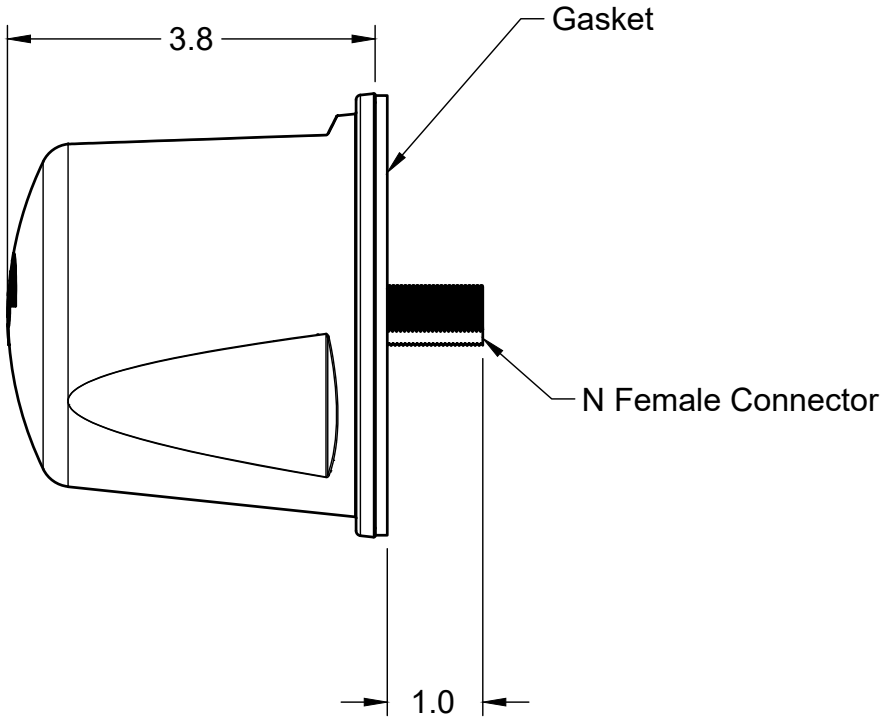
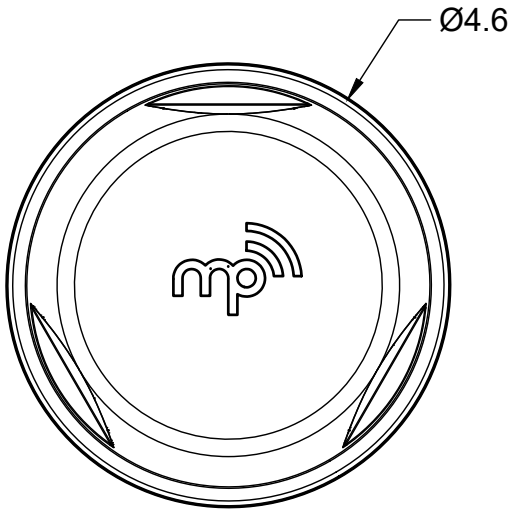
color: Black or White
antenna feeds: One
coax length: See Specific Part Number Drawing
coax type: N/A
connector type: Direct N-Female
polarization: Multi-Polarized
construction: ASA
hardware included: Nut, Washer, Lock Washer



*** 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-0922 on 17" ground plane**

Frequency Range	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
870-999 MHz	0.125 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: 870-999 MHz Omni	Model Number: 08-ANT-0922
		NAME	DATE		
	DRAWN	MC	6/24/2025		



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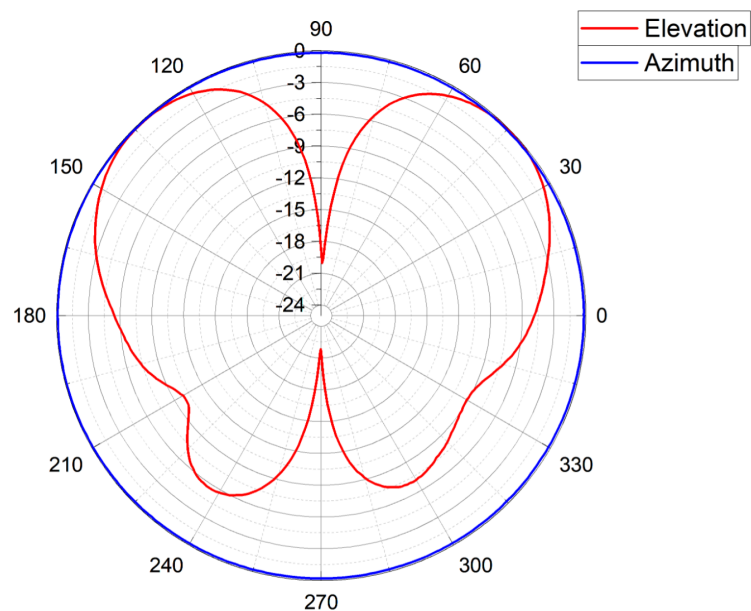
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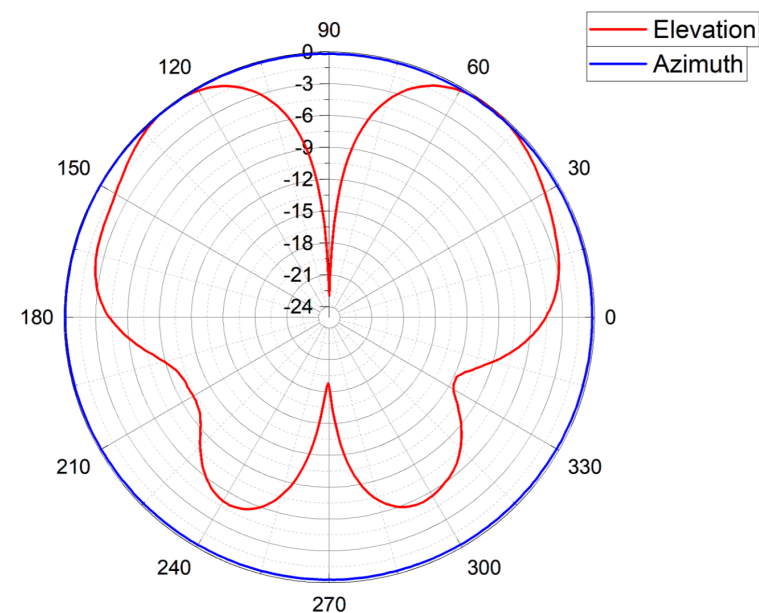
Frequency: 870MHz

Peak Gain: 5 dBi



Frequency: 935 MHz

Peak Gain: 4.8 dBi



rethink the antenna™

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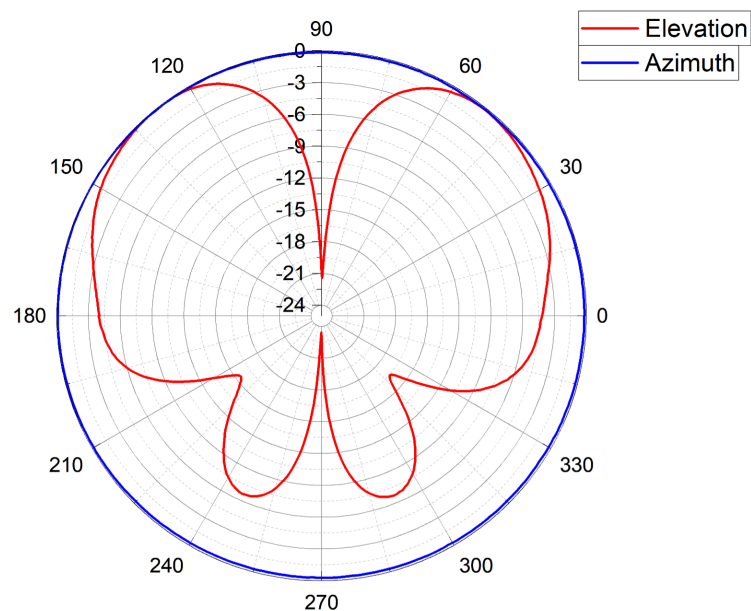
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Frequency: 999MHz

Peak Gain: 4.4 dBi



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