



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-0917

model number: 08-ANT-0917

product description: 740-870 MHz NMO Omni Antenna

Electrical Data

frequency range: 740-870 MHz	IP rating: IP66
gain: 5.2dBi	power: 10 Watts
vswr: <1.4:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Not Included (24 in Min recommended, 1 meter ideal)	

General Data

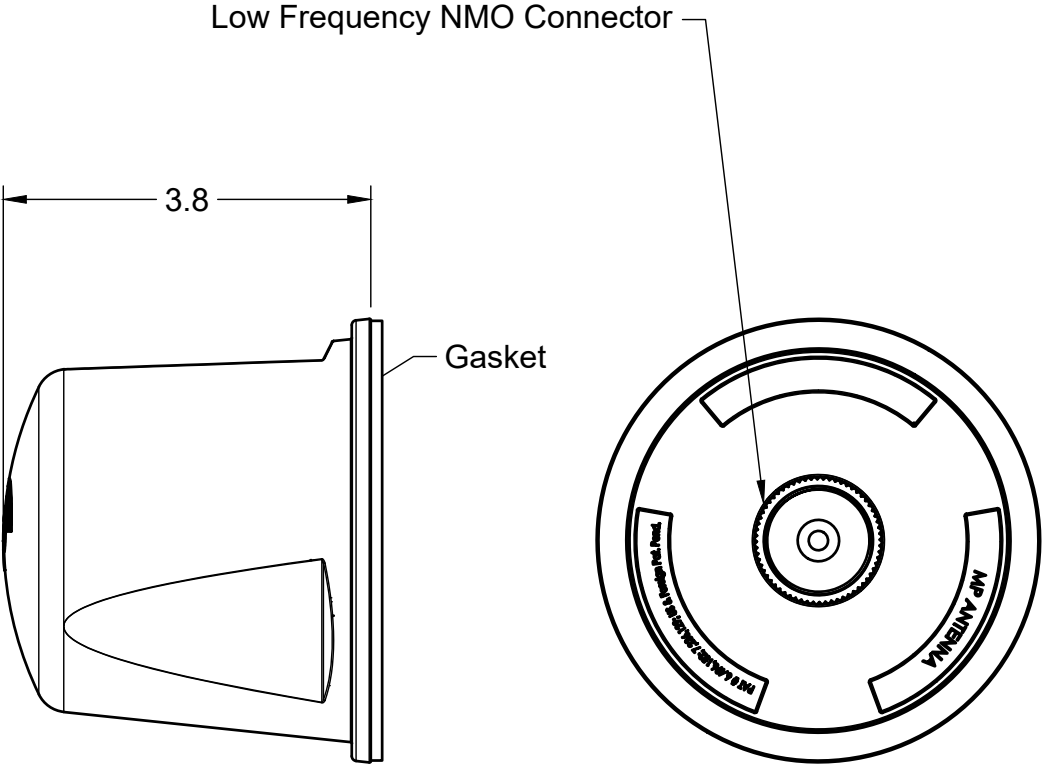
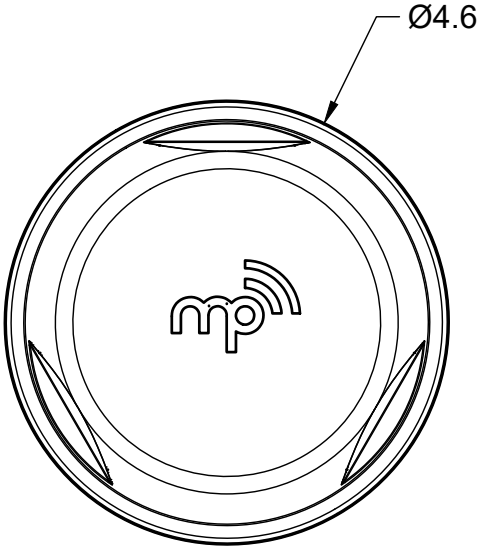
color: White or Black
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: NMO
polarization: Multi-Polarized
construction: ASA
hardware included: N/A



*** 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-0917 on 24" Ground Plane, gain taken on 1M Ground Plane**

Frequency Range	Color
740-870 MHz	White or Black



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: 740-870 MHz NMO Omni	Model Number: 08-ANT-0917
		NAME	DATE		
	DRAWN	MC	8/11/2025		



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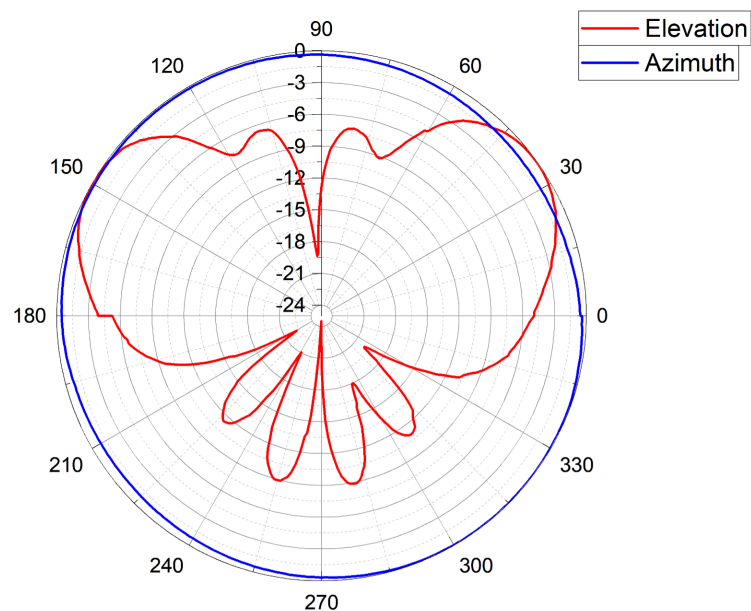
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Frequency: 805M Hz

Peak Gain: 4.8 dBi



rethink the antenna™

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