



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-0944

model number: 08-ANT-0944

product description: One Feed Dual Band WiFi Omni

Electrical Data

frequency range: 2.4-2.5 GHz 4.9-6 GHz	IP rating: IP66
gain: 3.3dBi 2.4-2.5 GHz	power: 10 Watts
6 dBi 4.9-6 GHz	impedance: 50 Ohms nominal
vswr: <2:1	operational temp: -30C to 85C
horizontal pattern type: Omni	
vertical patter type: Hemispheric	
ground plane: Built In	

General Data

color: Black or White
antenna feeds: 1
coax length: See Specific Part Number
Drawing
coax type: 200 Series Low Loss
connector type: Various
polarization: Multi-Polarized
construction: ASA, ALuminum
hardware included: Cut Nut and Cust Washer



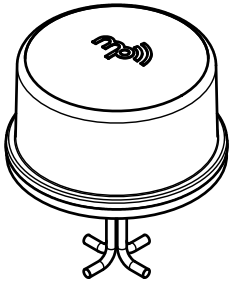
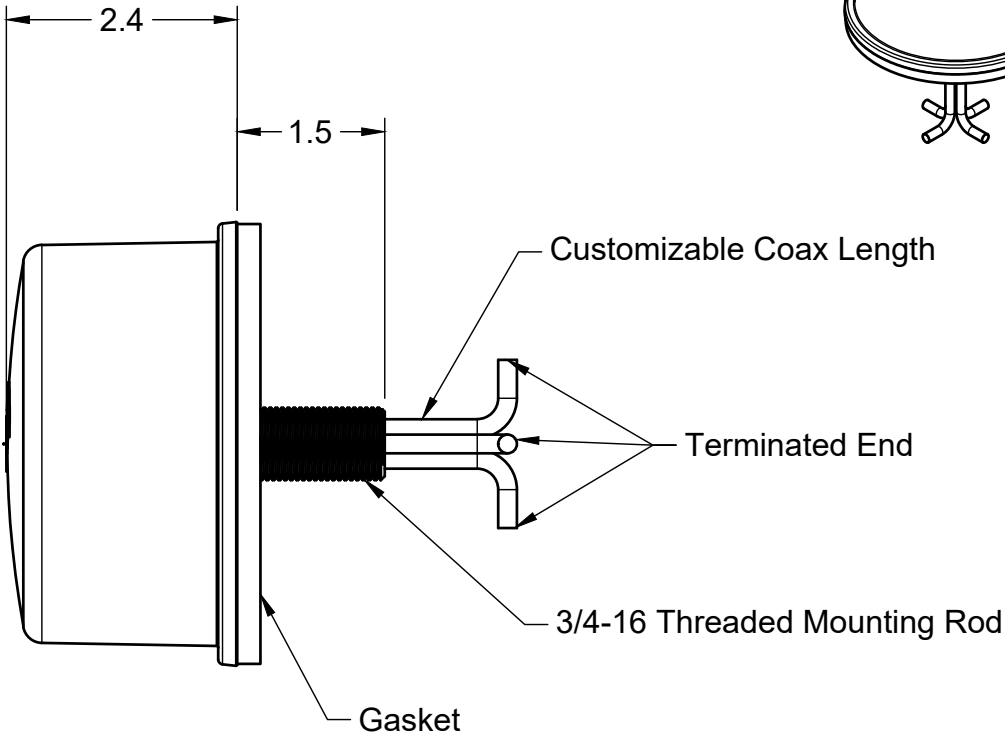
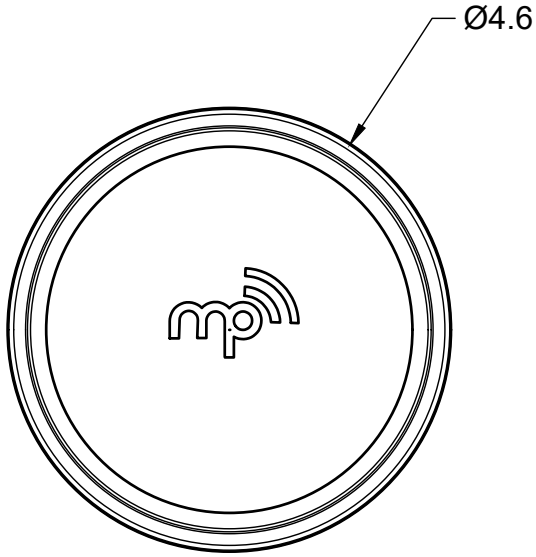
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-0944-1X-B2**

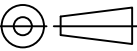
rethink the antenna™

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Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color	Number of Feeds
2.4-2.5 GHz, 4.9-6 GHz	Various	see specific part number drawing	see specific part number drawing	White or Black	1 to 4



Notes:
Hardware Kit (Cut Nut and Cut Washer) Included
4 Feed Model Pictured, 1-4 Feeds Available

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: 2.4-2.5 GHz and 4.9-6 GHz Dual Band Omni Antenna	Model Number: 08-ANT-0944
		NAME	DATE		
	DRAWN	MC	9/8/2025		



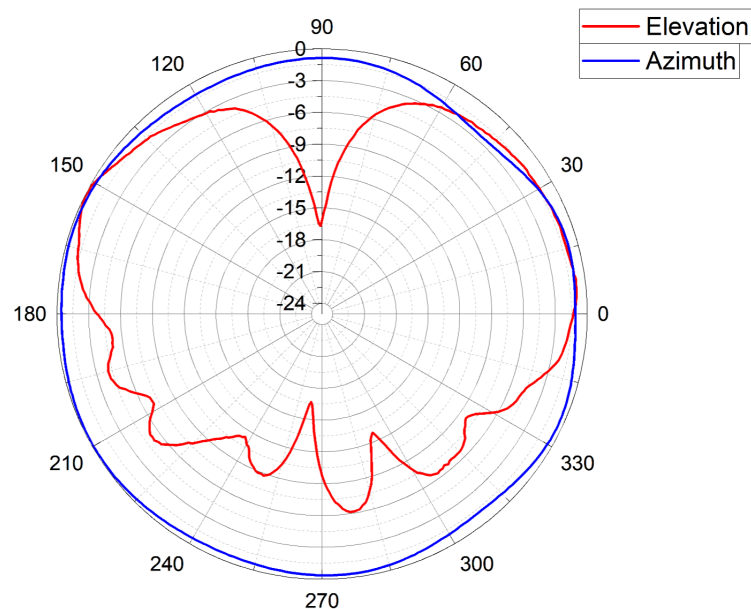
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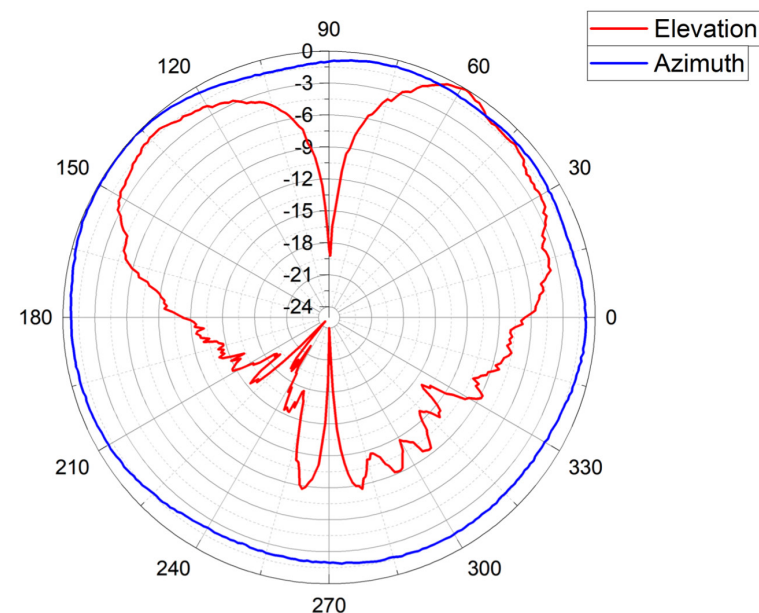
Part Number: 08-ANT-0944

model number: 08-ANT-0944
product description: One Feed Dual Band WiFi Omni

Frequency: 2.45 GHz
Peak Gain: 3.2 dBi



Frequency: 5.15GHz
Peak Gain: 6 dBi





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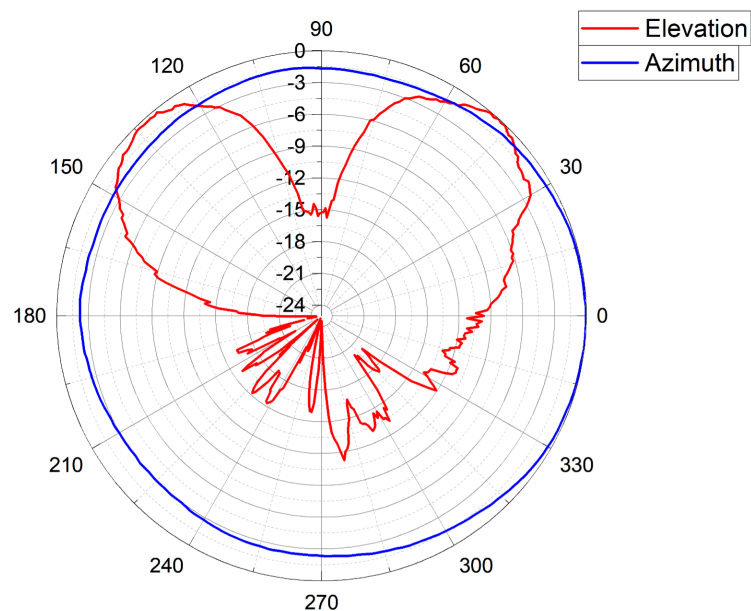
Part Number: 08-ANT-0944

model number: 08-ANT-0944

product description: One Feed Dual Band WiFi Omni

Frequency: 5.8 GHz

Peak Gain: 6 dBi



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