



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-0885

model number: 08-ANT-0885

product description: 700-2700 MHz Wideband Omni-DAS Antenna

Electrical Data

frequency range: 700MHz-2.7GHz (2700MHz)	IP rating: IP66
vswr: <2:1	power: 10 Watts
horizontal pattern type: Omni	impedance: 50 Ohms nominal
vertical patter type: Full	operational temp: -30C to 85C
ground plane: Built In	

General Data

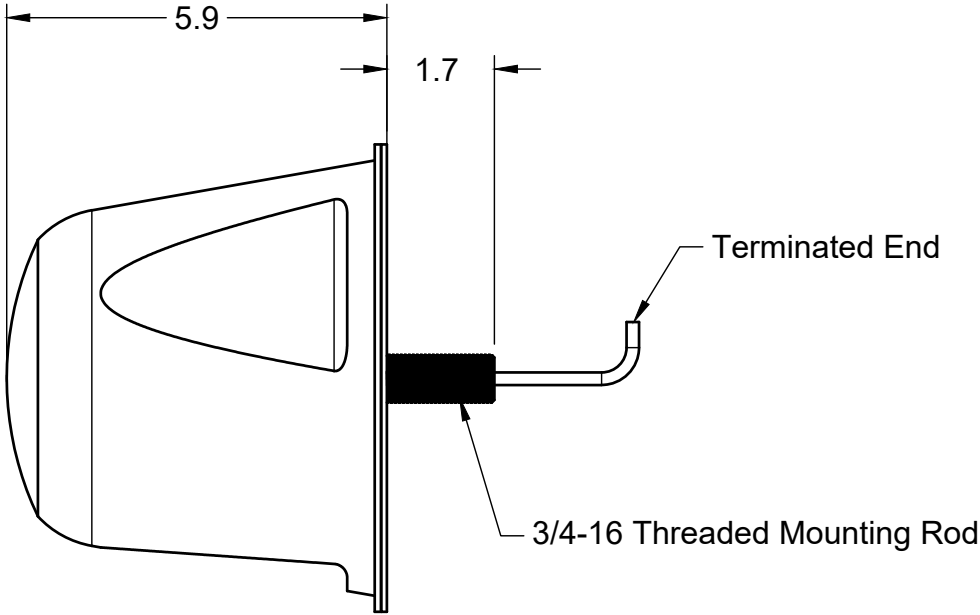
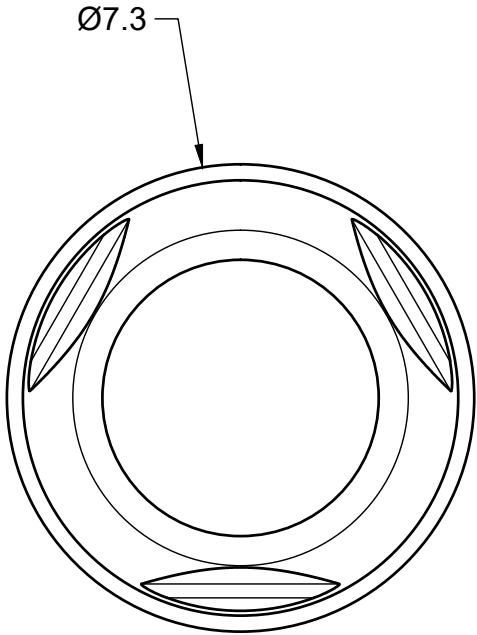
color: White	peak gain: 3 dBi 700 MHz-1.44 GHz
antenna feeds: One	4 dBi 1.44-2 GHz
coax length: See Specific Part Number	6 dBi 2-2.7 GHz
Drawing	
coax type: 200 Series Low Loss	
connector type: Various	
polarization: Multi-Polarized	
construction: UV Stabilized ABS,	
Aluminum	
hardware included: Nut, Lockwasher, Plastic	

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

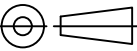
*** Test performed on configuration: 08-ANT-0885-B1**



Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
700-2700 MHz	Various	1.0 Inches	0.78 Inches Min 1.0 Inches Max	White



Notes:
Hardware Kit (Nut, Lock Washer, 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: Mobius Omni Antenna	Model Number: 08-ANT-0885
		NAME	DATE		
	DRAWN	MC	9/29/2025		



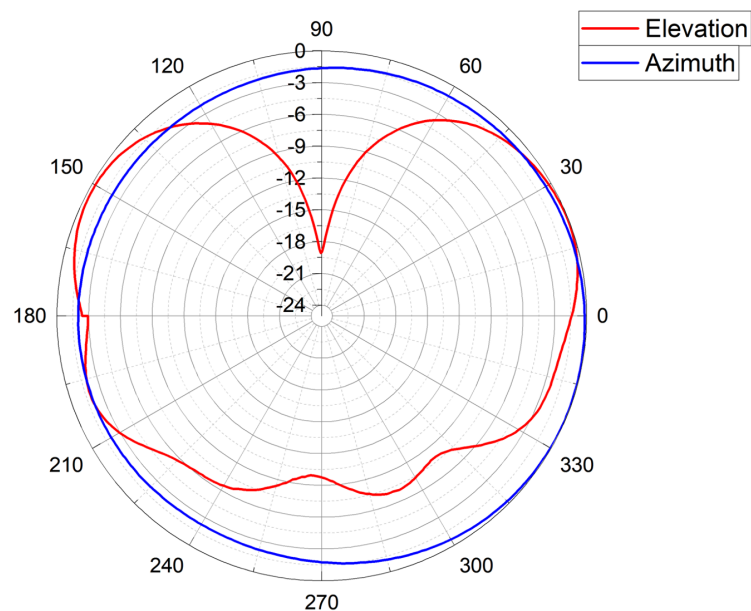
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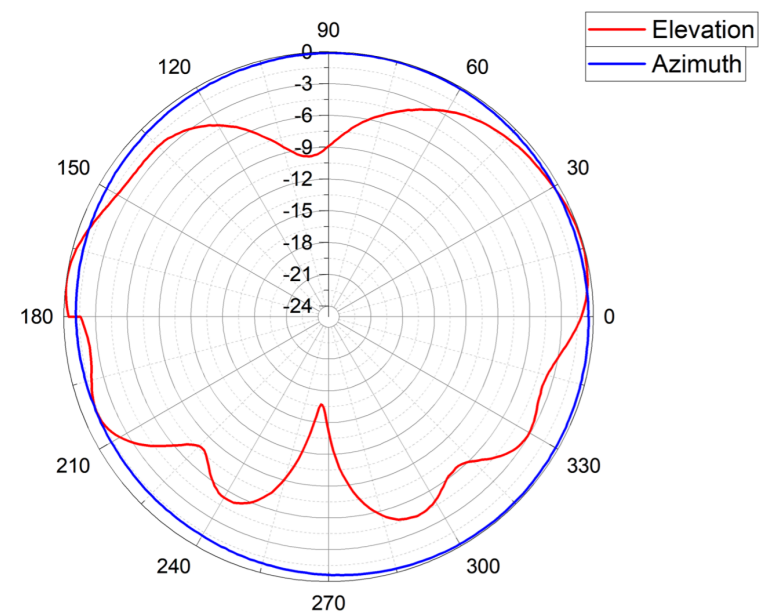
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Frequency: 700MHz
Peak Gain: 3.3 dBi



Frequency: 915 MHz
Peak Gain: 2.9 dBi





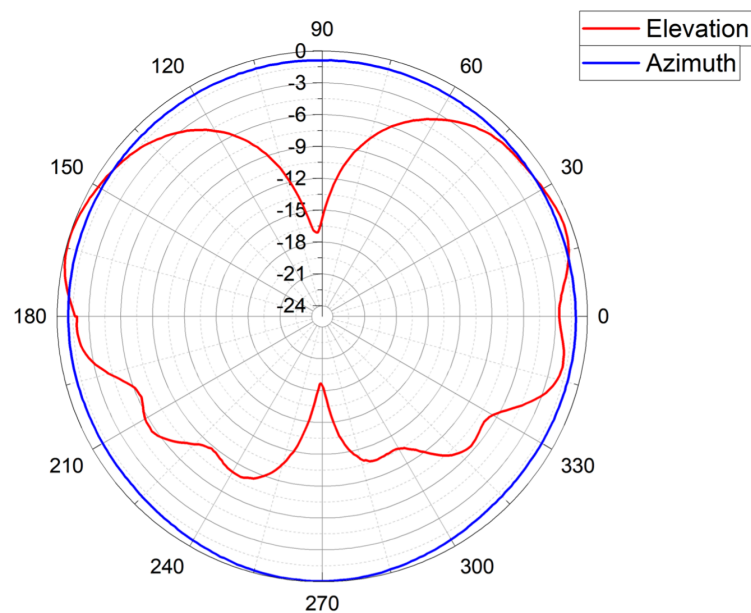
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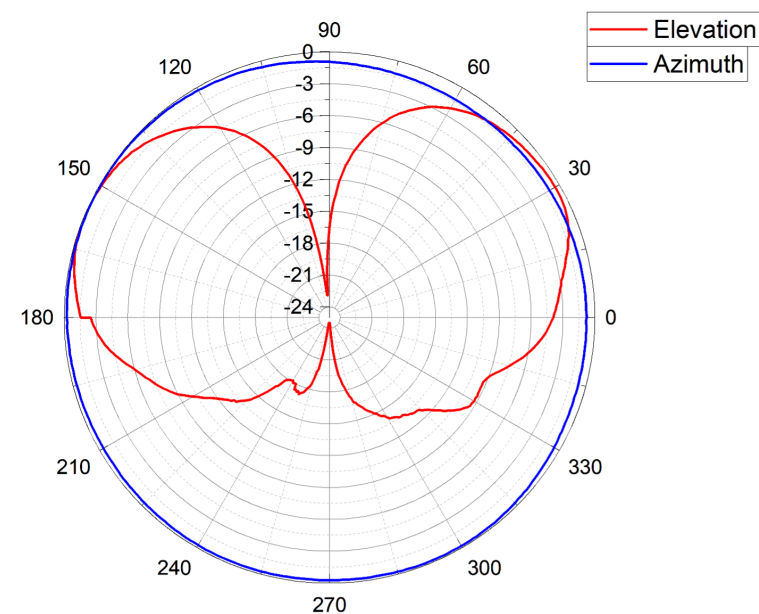
Part Number: 08-ANT-0885

model number: 08-ANT-0885
product description: 700 to 2700 MHz Wideband Omni-DAS Antenna

Frequency: 1.35 GHz
Peak Gain: 3.2 dBi



Frequency: 1.8 GHz
Peak Gain: 4.5 dBi



rethink the antenna™

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Part Number: 08-ANT-0885

model number: 08-ANT-0885

product description: 700 to 2700 MHz Wideband Omni-DAS Antenna

Frequency: 2.45 GHz

Peak Gain: 6 dBi

