



MP Antenna, LTD.  
147 Eady Court  
Elyria, Ohio 44035

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www.mpantenna.com  
sales@mpantenna.com

**Part Number: 08-ANT-0985-BL-A4**

model number: 08-ANT-0985

product description: 4.9-6 GHz Micro Omni

**Electrical Data**

frequency range: 4.9 -6GHz	environmental cond.: Outdoor
gain: 6dBi	operation temperature: -40 to 85 deg C
vswr: <1.8:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omni Directional	transport temperature: -40 to 85 deg C
vertical patter type: Hemispheric	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant
min ground plane: N/A	

**Environmental Data**

**General Data**

color: White or Black	length: 1.0 in
antenna feeds: One	width: 1.0 in
coax length: Direct Connector or 1-15ft	radome height: 1.2 in
coax type: 200 Series	total height: See Drawing
connector type: Various	mounting type: Thru Hole
polarization: Multi-Polarized	hardware included: Nut, Lockwasher
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

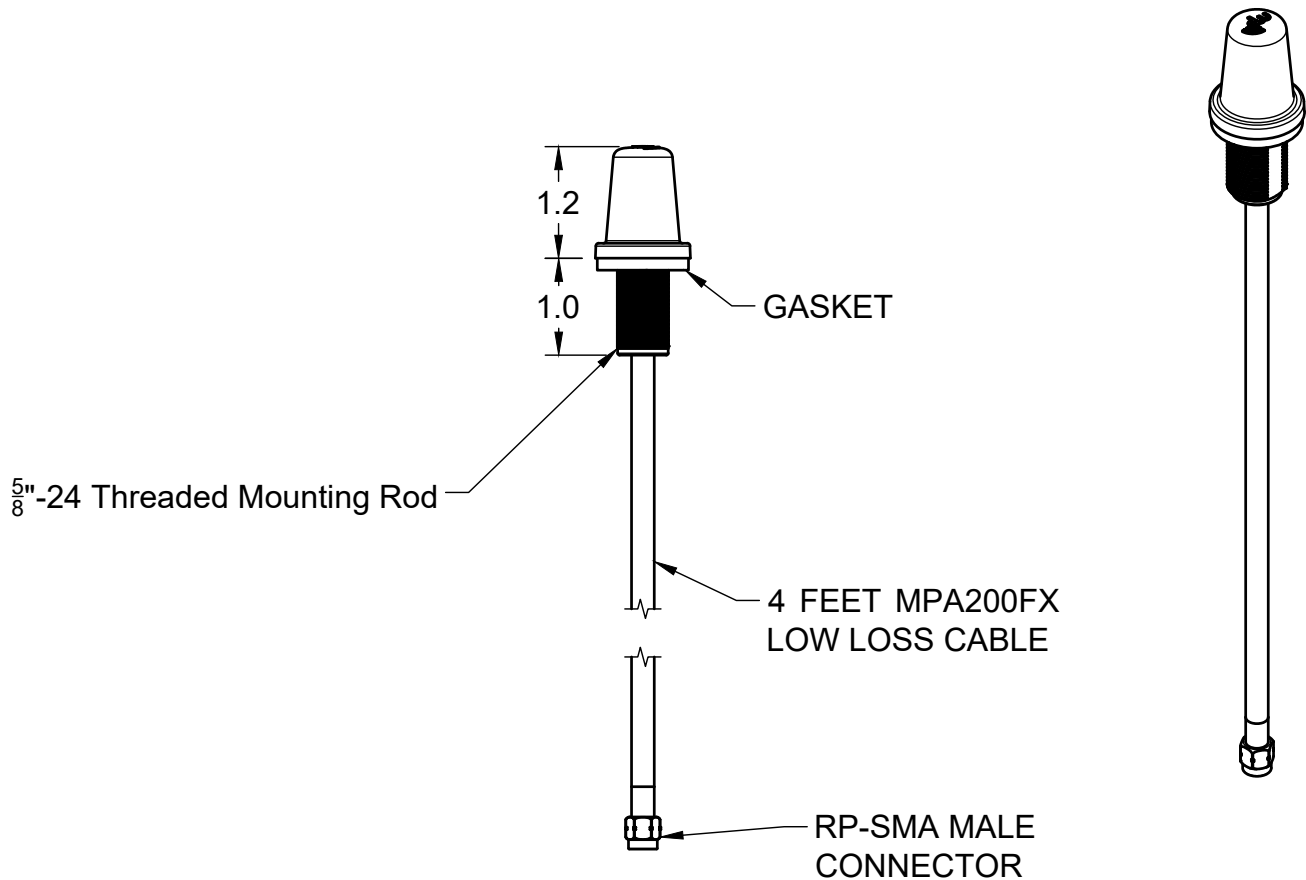
**Mechanical Data**

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




\* 2ft Cable shown.

FREQUENCY RANGE	MOUNTING HOLE DIAMETER	MAX MOUNTING SURFACE THICKNESS	COAX LENGTH	CONNECTOR	COLOR
4.9-6 GHz	0.65 INCHES	0.4 INCHES	4 FT	RP-SMA MALE	BLACK



Notes:  
Mounting Hardware Included, Lockwasher and Nut

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:  4.9-6 GHz OMNI ANTENNA	PART NO.  08-ANT-0985-BL-A4
		NAME	DATE		
	DRAWN	MC	3/28/24		



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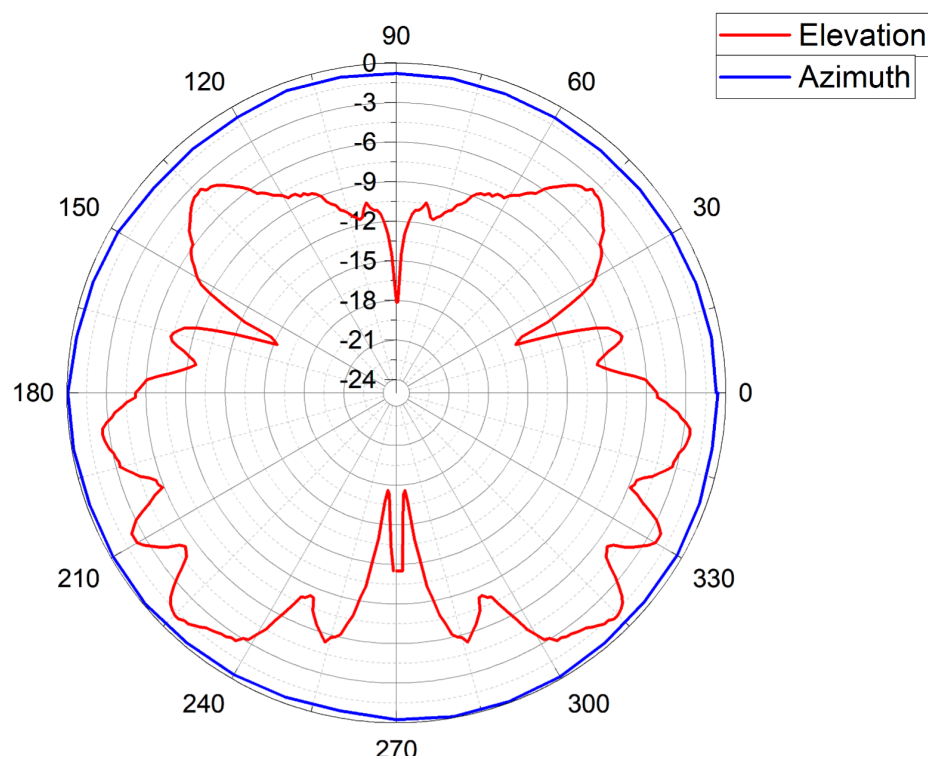
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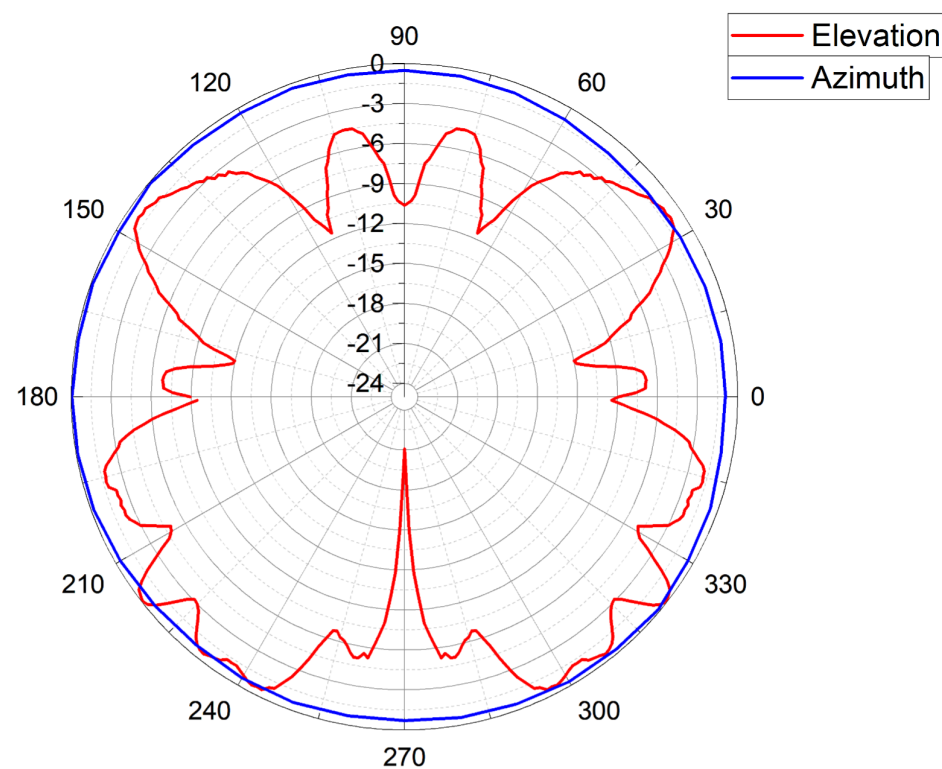
model number: 08-ANT-0985

product description: 4.9-6GHz Micro Omni

Frequency: 4.9 GHz  
Max Gain: 6dBi



Frequency: 5.15 GHz  
Max Gain: 5dBi



rethink the antenna™

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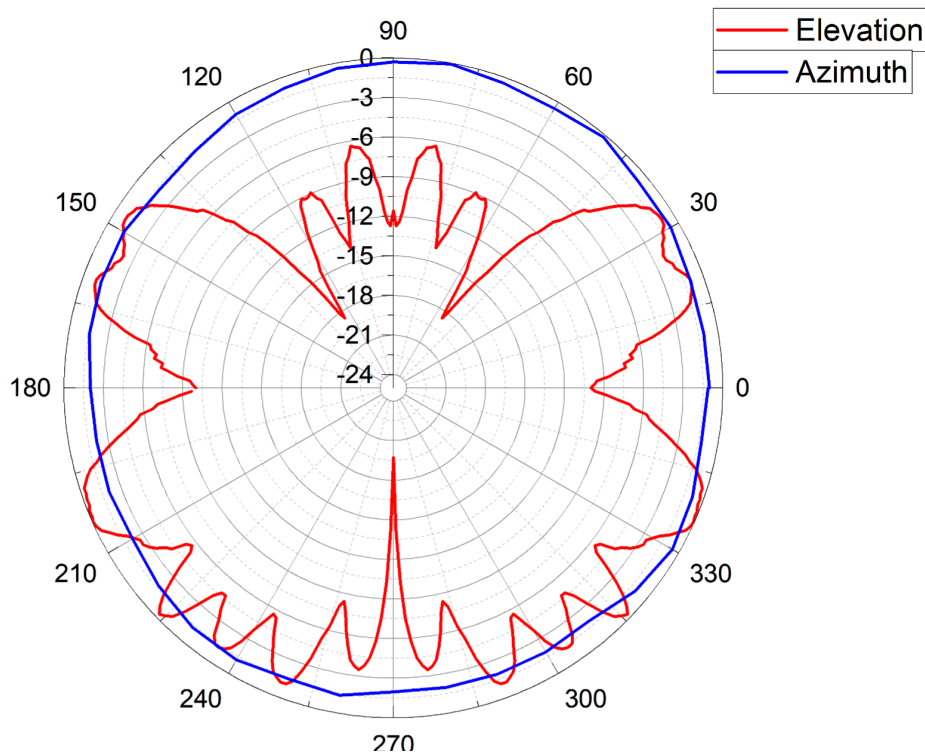
**Part Number: 08-ANT-0985-BL-A4**

model number: 08-ANT-0985

product description: 4.9-6GHz Micro Omni

Frequency: 5.8 GHz

Max Gain: 4dBi



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