



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-1104

model number: 08-ANT-1104
product description: 4.9-6 GHz Dual Feed Omni

Electrical Data

frequency range:	4.9-6 GHz	environmental cond.:	Outdoor/Indoor
gain:	4dBi *	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

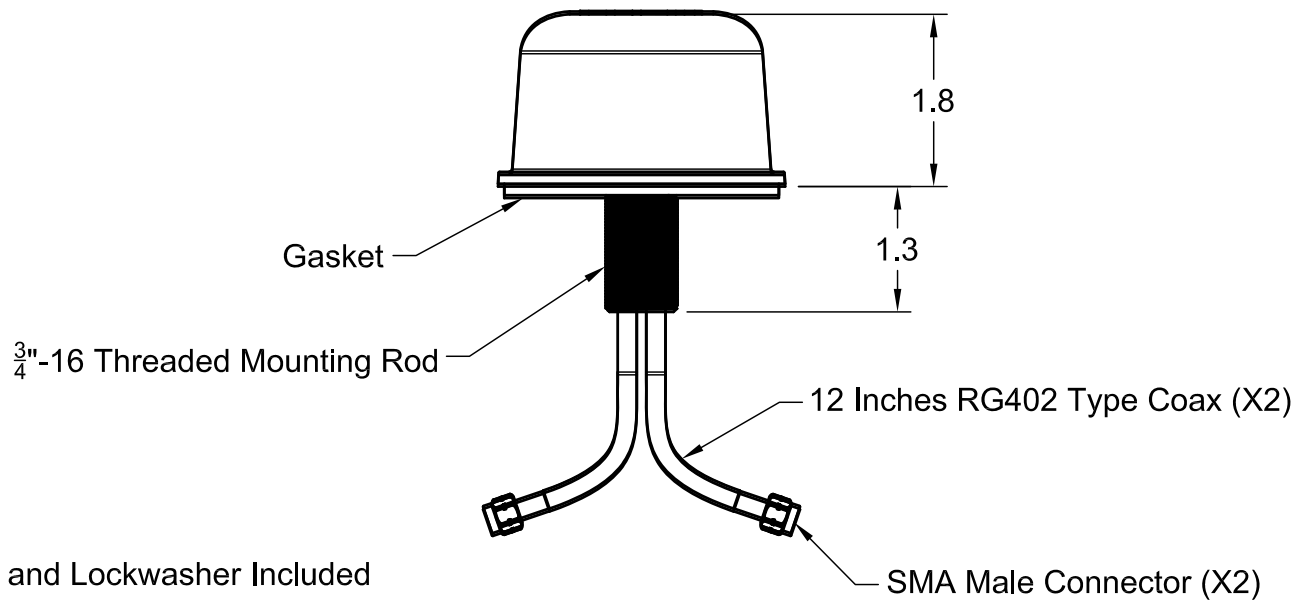
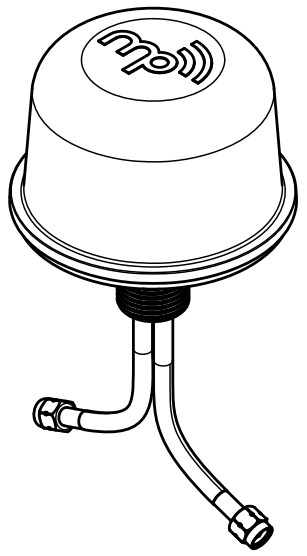
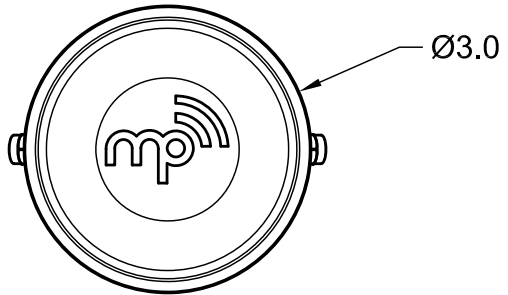
color:	Black or White	length:	3.0 in
antenna feeds:	Two	width:	3.0 in
coax length:	1 Foot	height:	1.8 in
coax type:	RG402 Series	total height:	See Drawing
connector type:	SMA Male	mounting type:	Thru Hole
polarization:	Multi-Polarized	hardware included:	Nuts, Washer, Lockwasher
power:	50 Watts Input		
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.**



Frequency Range	Number of Feeds	Mounting Hole Diameter	Max Mounting Surface Thickness
4.9-6 GHz	2	0.75 Inches	0.75 Inches



Notes:
Mounting Nut, Washer, and Lockwasher 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: Dual Feed, 4.9-6 GHz Omni Antenna, 1 Foot Coax, SMA Male	PART NO. 08-ANT-1104-BL-B1 (Black Color) 08-ANT-1104-WH-B1 (White Color)	
		NAME BM				DATE 5/25/23
	DRAWN	BM				5/25/23



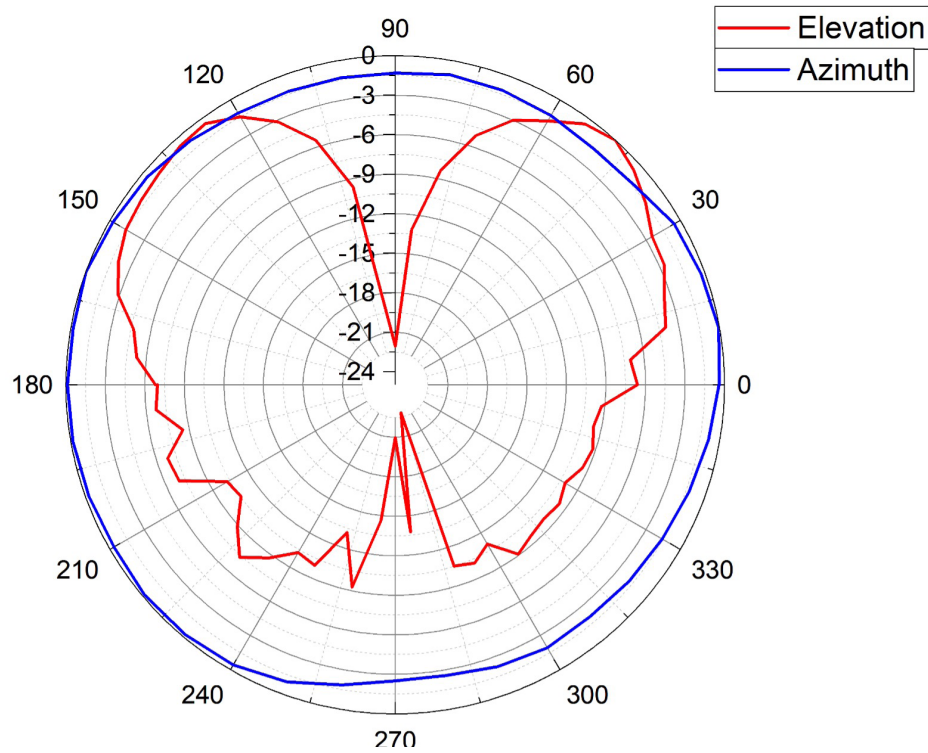
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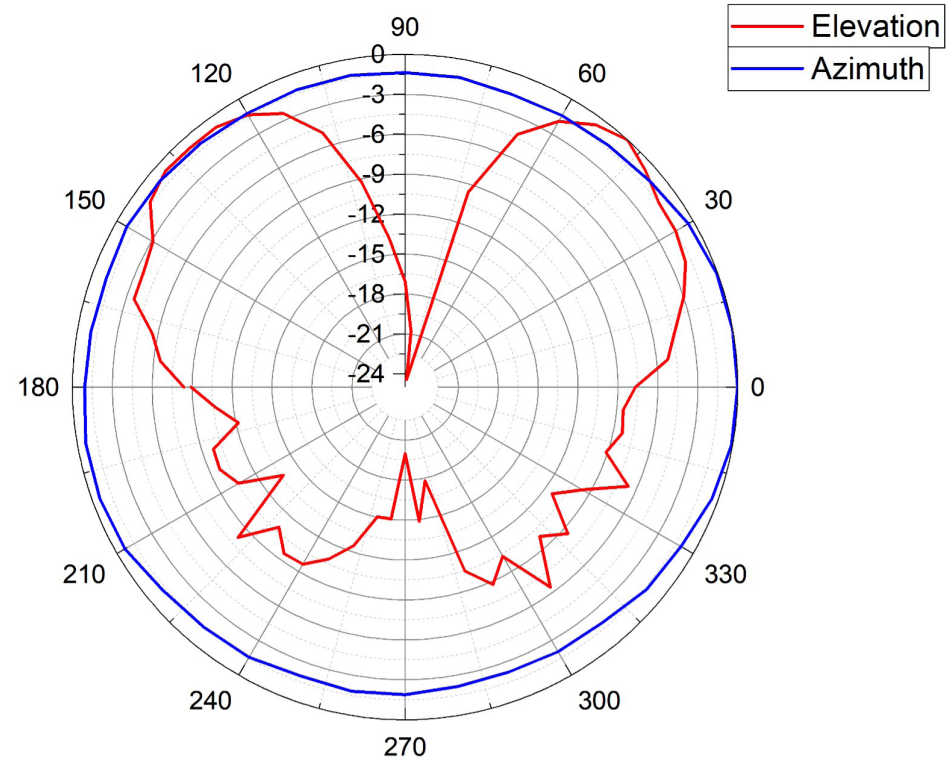
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Frequency: 4.9 GHz
Max Gain: 4dBi



Frequency: 5.15 GHz
Max Gain: 4dBi





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model number: 08-ANT-1104
product description: 4.9-6 GHz Dual Feed Omni

Frequency: 5.8 GHz
Max Gain: 4dBi

