



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-1099

model number: 08-ANT-1099

product description: 2.2-2.5 GHz Ground Plane Micro Omni

Electrical Data

frequency range: 2.2-2.5 GHz	IP rating: IP66
gain: 3.8dBi	power: 50 Watts
vswr: <1.6:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: External Required, 4"	
Recommended	

General Data

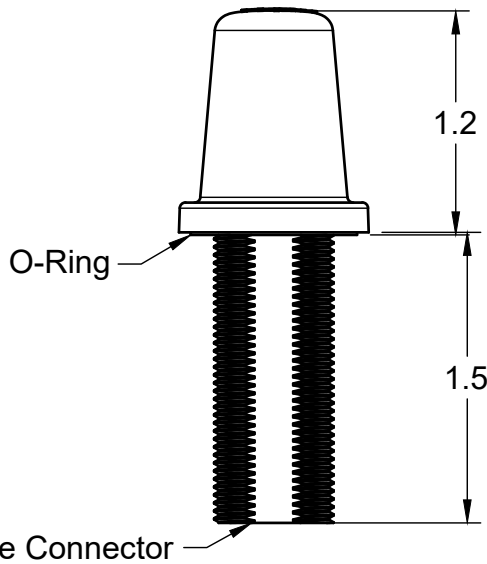
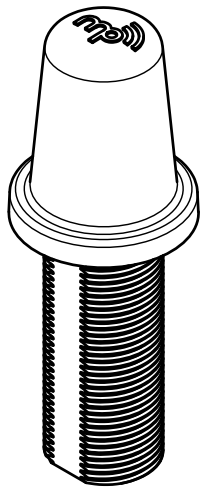
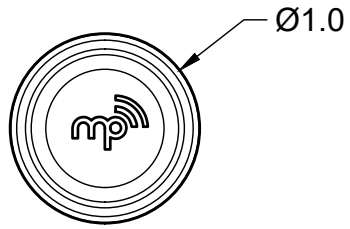
color: Black
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: N-Female
polarization: Multi-Polarized
construction: ASA
hardware included: Nut and Lockwasher



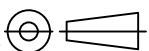
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-1099-B-M-1.5**

Frequency Range	Color	Connector Type	Max Mounting Surface Thickness	Mounting Hole Diameter
2.2-2.5 GHz	Black or White	N-Female	0.9 Inches	0.63 Inches



Notes:
 Mounting Nut and Lockwasher Included
 Metallic Surface Mounting Only

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: 2.2-2.5 GHz Ground Plane Mount Omni	MODEL NO. 08-ANT-1099-BL-M-1.5 08-ANT-1099-WH-M-1.5
		NAME	DATE		
	DRAWN	MC	10/7/22		



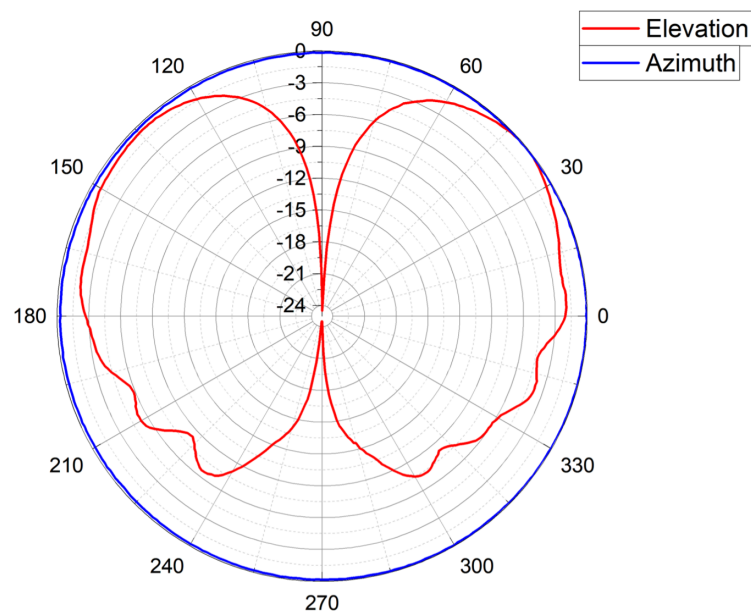
MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: 08-ANT-1099

model number: 08-ANT-1099
product description: 2.2-2.5 GHz Ground Plane Micro Omni

Frequency: 2.3 GHz
Peak Gain: 3.7 dBi



Frequency: 2.4 GHz
Peak Gain: 3.6 dBi

