



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-0908

model number: 08-ANT-0908

product description: Omni Directional Antenna

Electrical Data

frequency range: Various 12 MHz spans <400 MHz, 20MHz spans >400 MHz	IP rating: Indoors
gain: 2.1dBi	power: 50 Watts
vswr: <2:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Full	
ground plane: Built In	

General Data

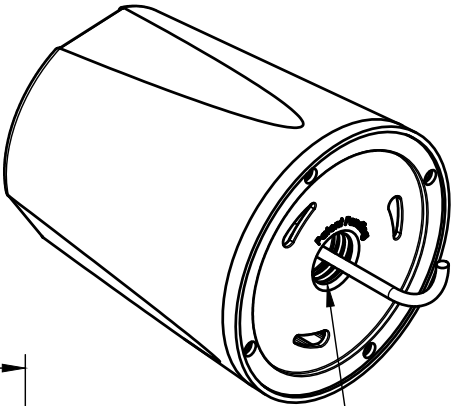
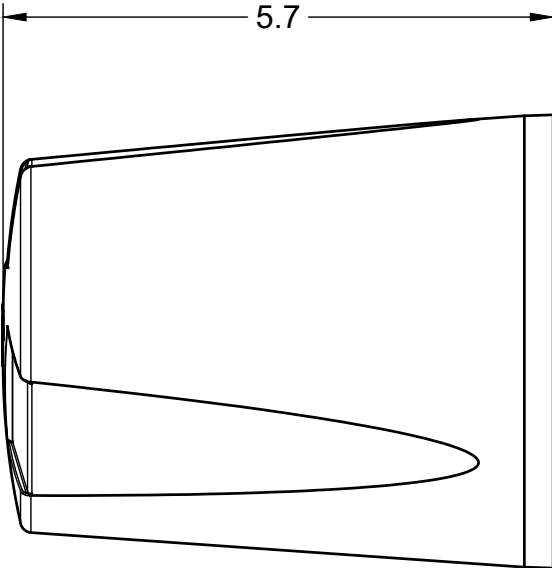
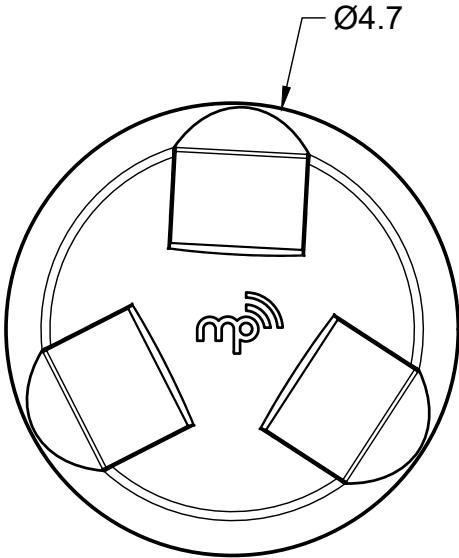
color: Black or White
antenna feeds: One
coax length: See Specific Part Number
Drawin
coax type: 200 Series
connector type: Various
polarization: Multi-Polarized
construction: ASA
hardware included: Plastic Mounting Rod, Washer, Nut



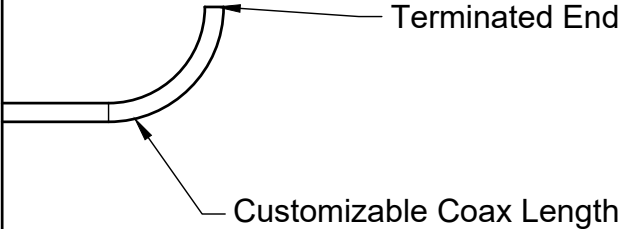
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

***Test performed on configuration: 08-ANT-0908-400-420-G1**

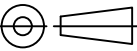
Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
Various, Dependant on Part Number	Various	1.25 Inches	1.03 Inches Min 1.5 Inches Max	White or Black



Internal Mounting Threads
for Threaded Mounting Rod



Notes:
Plastic Threaded Mounting Rod, Washer, and Nut 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: Omni Directional DAS Antenna	Model Number: 08-ANT-0908
		NAME	DATE		
	DRAWN	MC	7/28/2025		



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Part Number: 08-ANT-0908

model number: 08-ANT-0908
product description: Omni Directional Antenna

Frequency: 416 MHz
Peak Gain: 2.1 dBi

