



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-1070**

model number: Various Dependent on Configuration  
product description: 2.4GHz Bi-Directional Antenna

**Electrical Data**

frequency range: 2.3-2.5GHz	environmental cond.: Outdoor
gain: 8dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Bi-Directional	transport temperature: -40 to 85 deg C
vertical patter type: Directional	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant
min ground plane : N/A	

**Environmental Data**

**General Data**

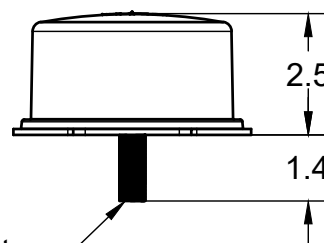
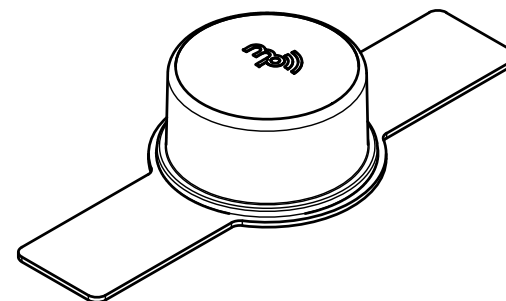
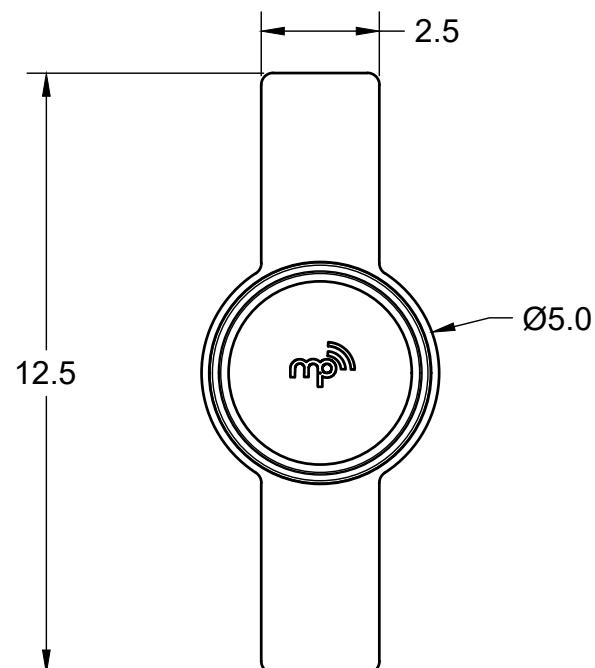
color: White	length: 12.5 in
antenna feeds: One or Two	width: 5.0 in Single Feed
coax length: N/A	height: 2.5 in
coax type: N/A	mounting type: Connector Mount
connector type: N-Female	hardware included: Nut and Washer
polarization: Multi-Polarized	
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: 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	Mounting Hole Diameter	Max Mounting Surface Thickness	Color
2.3-2.5 GHz	$\frac{5}{8}$ Inch Diameter	0.5 Inches	White



Notes:  
Mounting Hardware Kit  
Included

N-Female Connector

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DIMENSIONS  
ARE IN INCHES

	NAME	DATE
DRAWN	BM	9/1/2020

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**DESCRIPTION:**  
2.4 GHz Bi-Directional  
Antenna

**PART NO.**  
08-ANT-1070-WH-M



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Frequency: 2.4GHz  
Max Gain: 8dBi

