



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: MP0930**

model number: MP0930-3X-HD

product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

**Electrical Data**

**Environmental Data**

frequency range: 2-3GHz and 4-6GHz	environmental cond.: Outdoor
gain: 6dBi *	operation temperature: -40 to 85 deg C
vswr: <1.5:1	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	

**General Data**

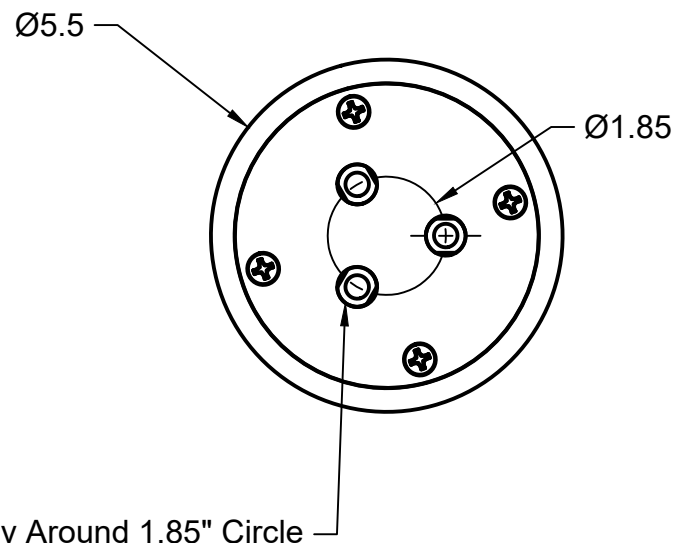
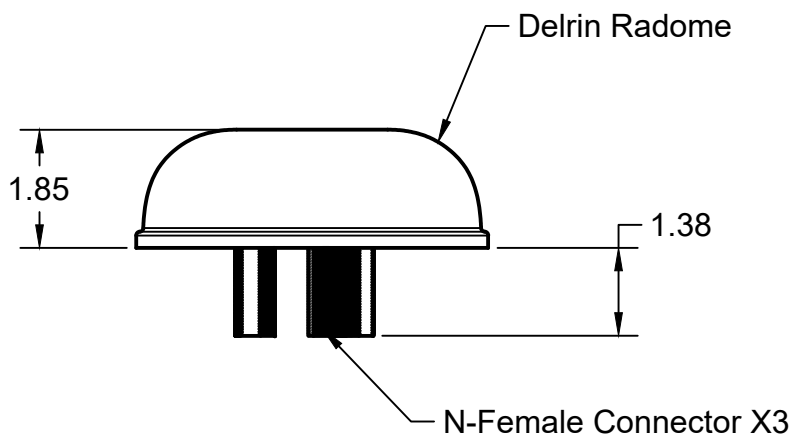
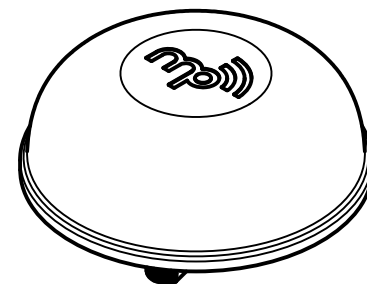
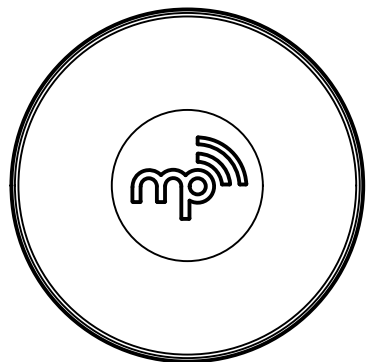
**Mechanical Data**

color: Black	length: 5.5 in
antenna feeds: Three	width: 5.5 in
coax length: N/A	height: 1.8 in
coax type: N/A	total height: 3.2 in
connector type: N-Female	mounting type: Surface Mount
polarization: Multi-Polarized	hardware included: Nuts and Washers
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Impact Resistant Delrin	

**\* 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	Max Mounting Surface Thickness	Mounting Hole Diameter/Distance	Connector Type	Feeds	Color
2-3 GHz; 4.9-6 GHz	0.60 Inches	$\frac{5}{8}$ " Diameter, 1.85 Inch Circle Spacing	N-Female	3	Black

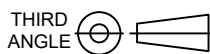


Note:

1. Mounting Hardware Included
2. Built in Ground Plane

N-Female Connectors Spaced Evenly Around 1.85" Circle

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DIMENSIONS  
ARE IN INCHES

	NAME	DATE
DRAWN	BM	4/14/2020

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#### DESCRIPTION:

Dual Band 3 Feed Heavy  
Duty Omni Antenna

#### PART NO.

MP0930-3X-HD



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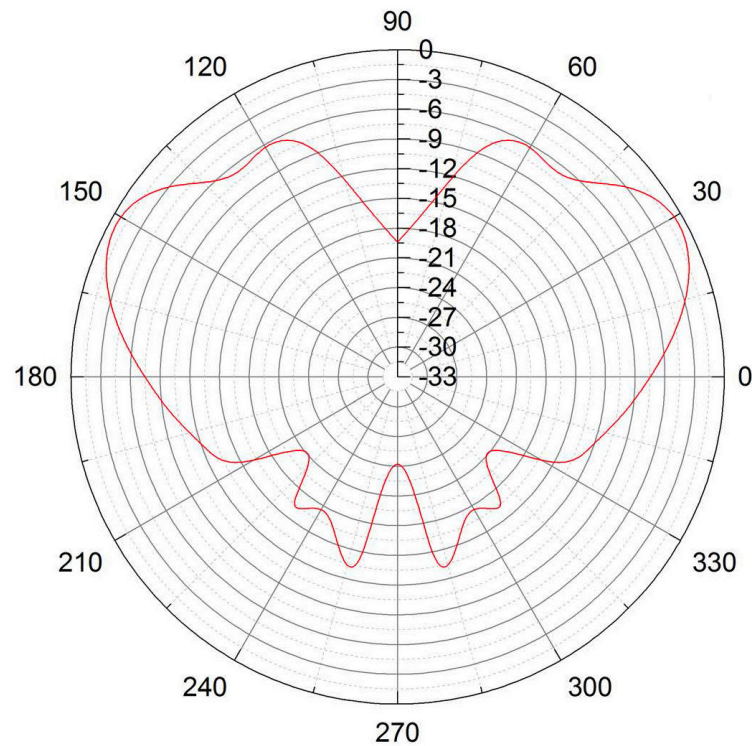
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model number: MP0930-3X-HD

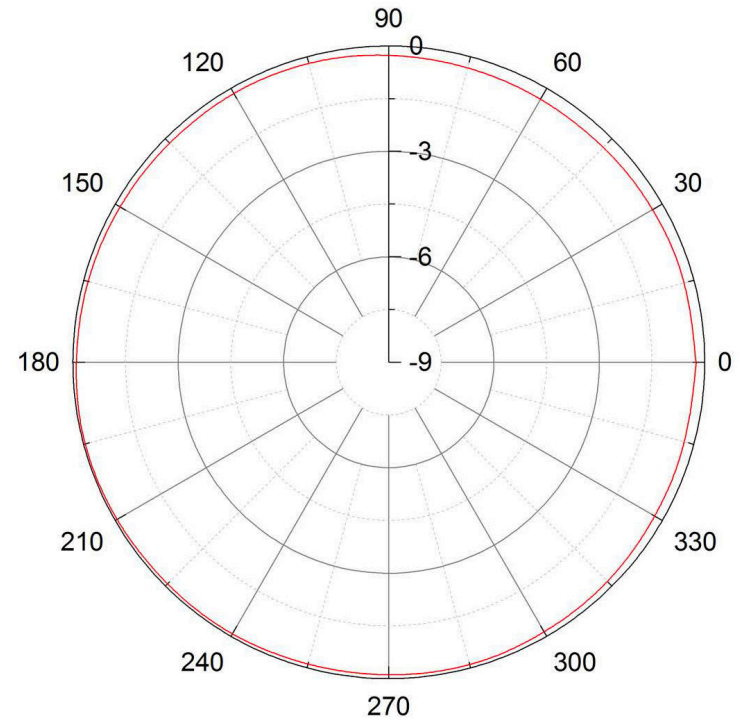
product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Frequency: 2.45 GHz  
Max Gain: 6dBi

Elevation



Azimuth





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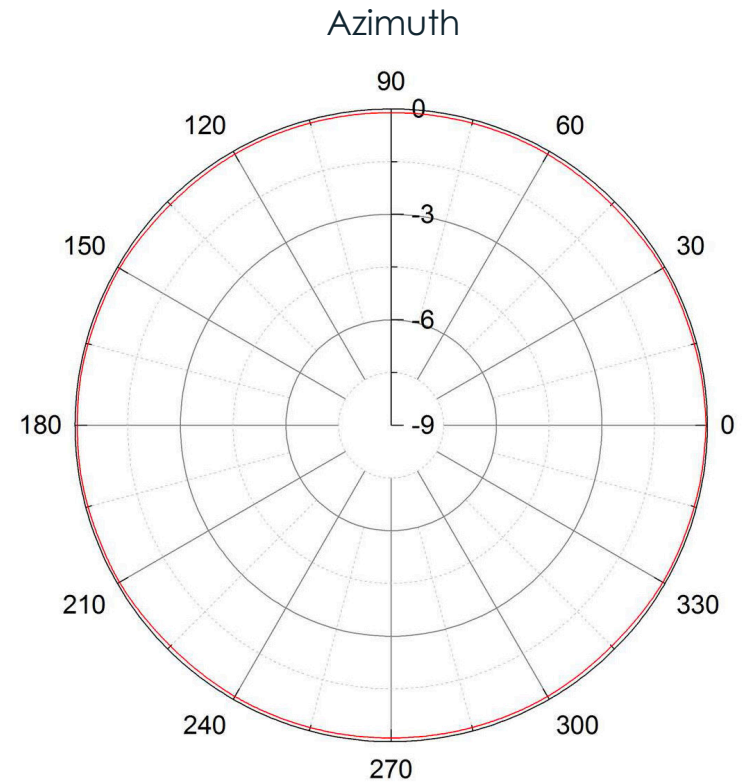
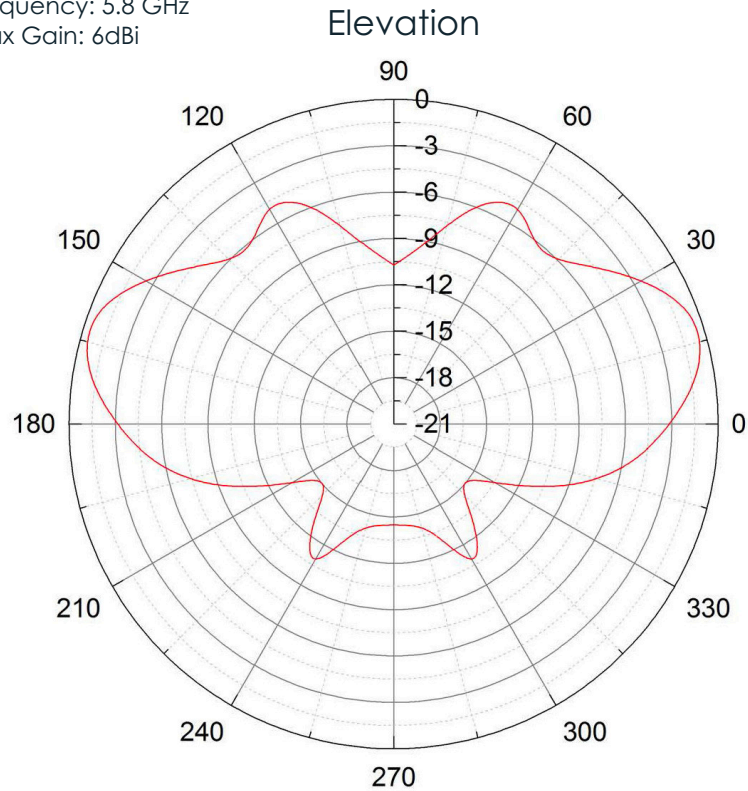
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**Part Number: MP0930**

model number: MP0930-3X-HD

product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Frequency: 5.8 GHz  
Max Gain: 6dBi



rethink the antenna™

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