



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: MP0930-2X-HD
product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Electrical 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	

Environmental Data

General Data

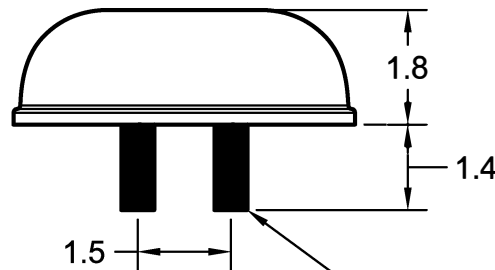
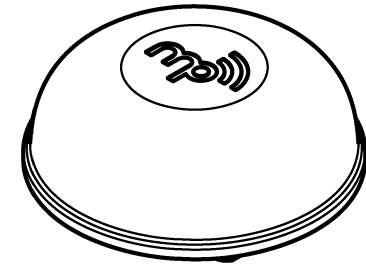
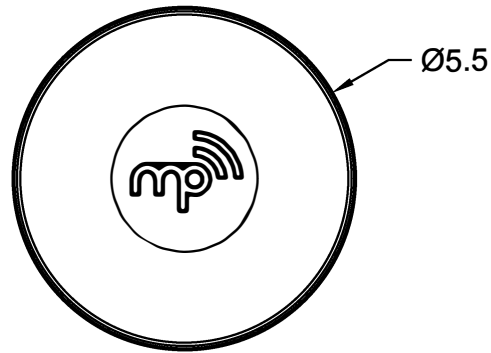
color: Black	length: 5.5 in
antenna feeds: Two	width: 5.5 in
coax length: N/A	height: 1.8 in
coax type: N/A	total height: 3.2 in
connector type: N-Female	mounting type: Surface Mount
polarization: Multi-Polarized	hardware included: Nuts and Washers
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: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

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	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, 1.5 Inches Apart	N-Female	2	Black

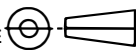


N-Female Connector (X2)

- Note:
1. Mounting Hardware Included
 2. Built in Ground Plane

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THIRD ANGLE



DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	BM	4/14/2020

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DESCRIPTION:

Dual Band Two Feed
Rugged Omni Antenna

PART NO.

MP0930-2X-HD

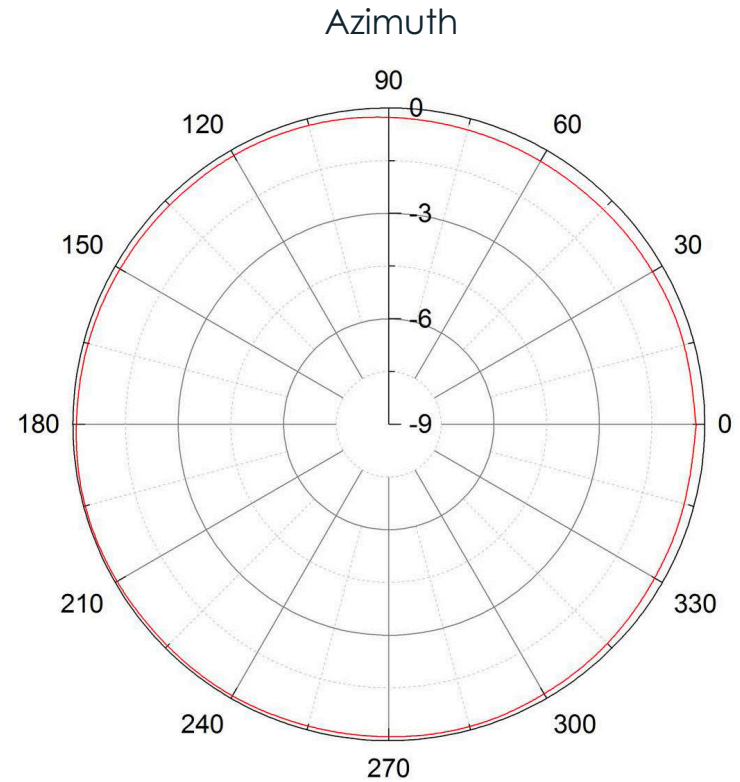
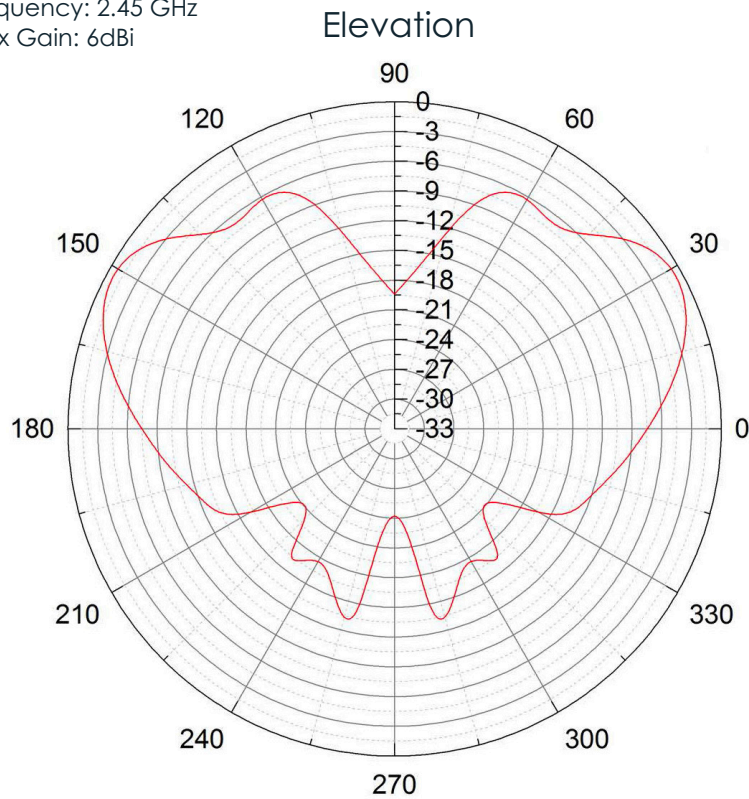


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product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Frequency: 2.45 GHz
Max Gain: 6dBi





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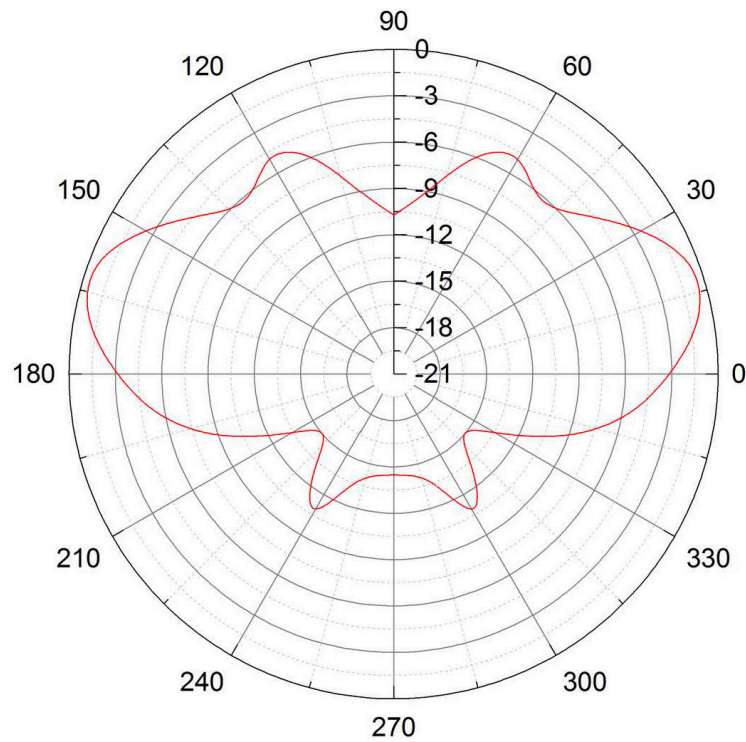
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Part Number: MP0930

model number: MP0930-2X-HD
product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Frequency: 5.8 GHz
Max Gain: 6dBi

Elevation



Azimuth

