



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

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www.mpantenna.com
sales@mpantenna.com

Part Number: MP0923

model number: MP0923-2X-HD

product description: Impact Resistant 2.4GHz Omni Antenna

Electrical Data

frequency range: 2-3GHz	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

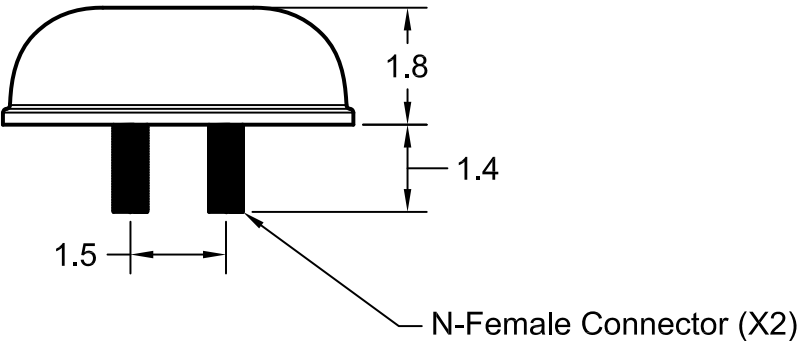
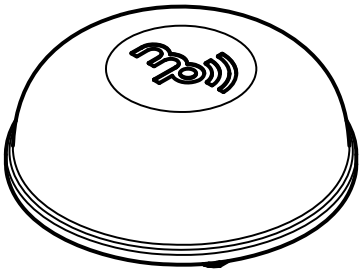
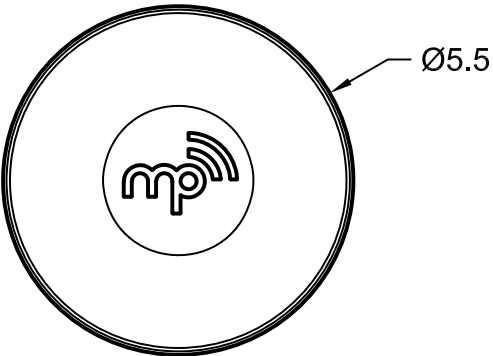
color: Black	length: 5.5 in
antenna feeds: Two	width: 5.5 in
coax length: N/A	height: 1.8 in
coax type: N/A	total height: 3.2 in
connector type: N-Female	mounting type: Surface Mount
polarization: Multi-Polarized	hardware included: Nuts and Washers
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: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

Mechanical Data

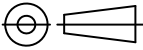
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



Frequency Range	Max Mounting Surface Thickness	Mounting Hole Diameter/Distance	Connector Type	Feeds	Color
2-3 GHz	0.60 Inches	$\frac{5}{8}$ " Diameter, 1.5 Inches Apart	N-Female	2	Black



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

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: 2.45 GHz 2 Feed Heavy Duty Omni Antenna	PART NO. MP0923-2X-HD
		NAME	DATE		
	DRAWN	BM	4/14/2020		



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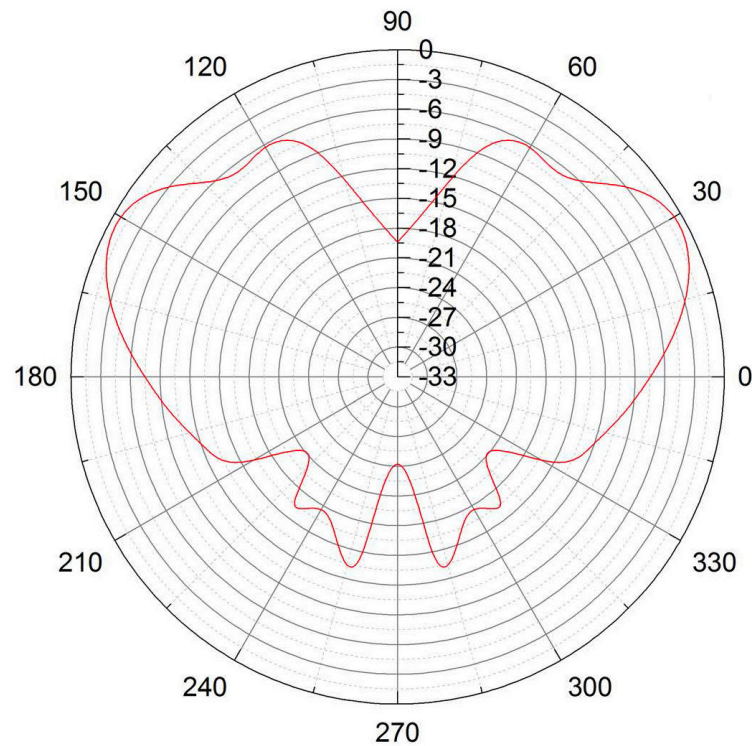
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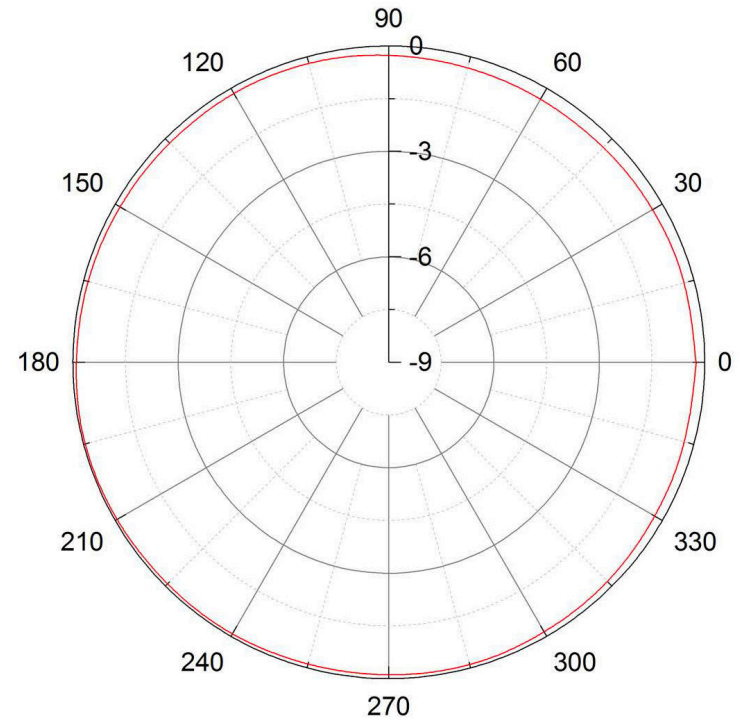
product description: Impact Resistant 2.4 GHz Omni Antenna

Frequency: 2.45 GHz
Max Gain: 6dBi

Elevation



Azimuth



rethink the antenna™

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