



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: MP0930-1X-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

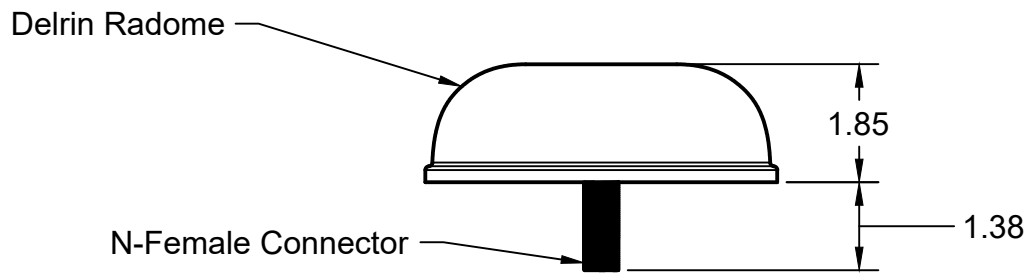
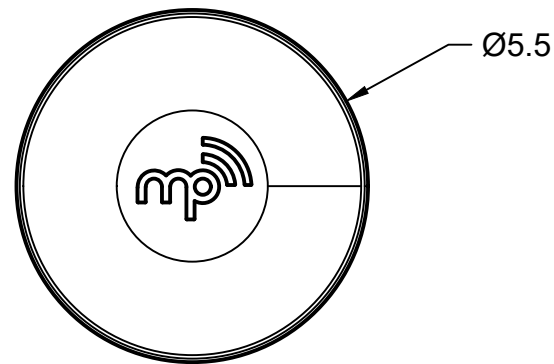
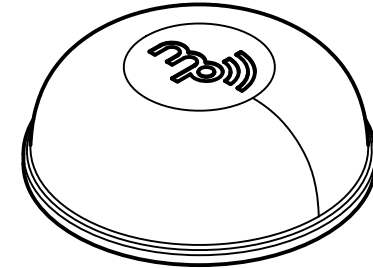
| | |
|---------------------------------------|-------------------------------------|
| color: Black | length: 5.5 in |
| antenna feeds: One | width: 5.5 in |
| coax length: N/A | height: 1.8 in |
| coax type: N/A | total height: 3.2 in |
| connector type: N-Female | mounting type: Surface Mount |
| 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 | Recommended Mounting Hole Diameter | Color |
| 2-3 GHz; 4.9-6 GHz | 0.60 Inches | 0.65 Inches | Black |



Note:
Mounting Hardware 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: Dual Band Rugged Omni Antenna | PART NO. MP0930-1XHD | | | | | | |
| | <table border="1"> <tr> <td></td> <td>NAME</td> <td>DATE</td> </tr> <tr> <td>DRAWN</td> <td>BM</td> <td>2/5/18</td> </tr> </table> | | | | | NAME | DATE | DRAWN | BM | 2/5/18 |
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| | | | | | | | | | | |

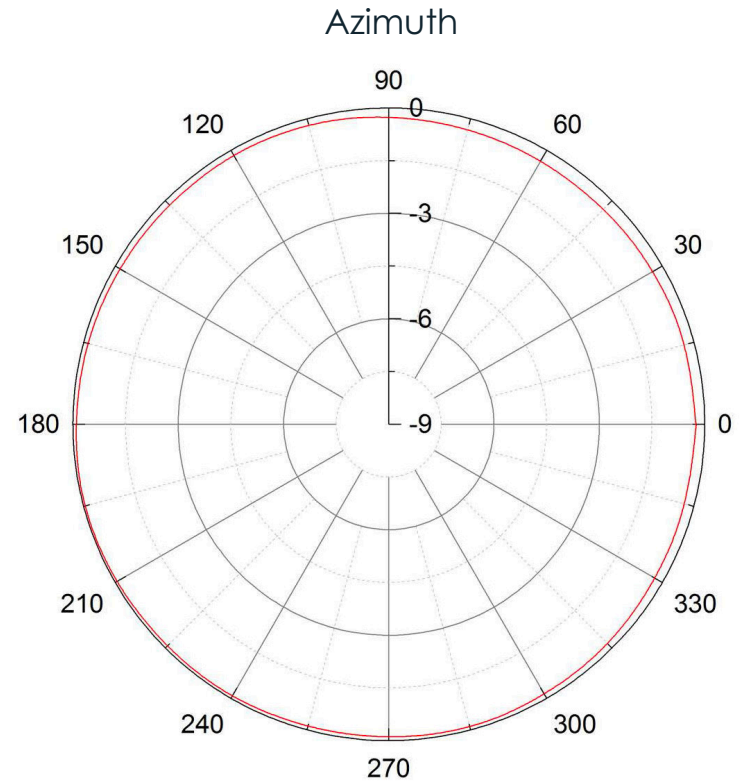
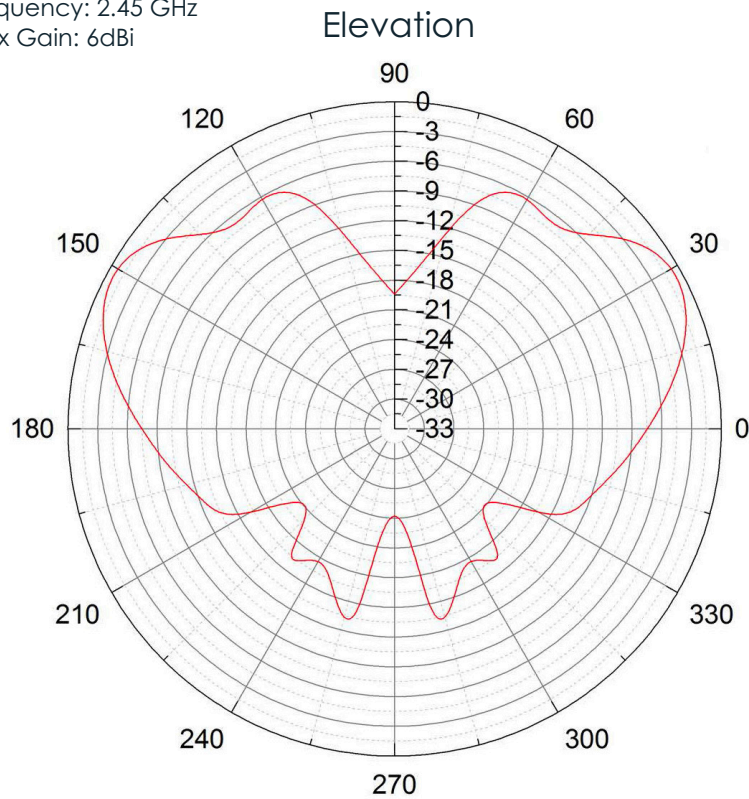


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Frequency: 2.45 GHz
Max Gain: 6dBi





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Part Number: MP0930

model number: MP0930-1X-HD
product description: Impact Resistant 2-3GHz and 4-6GHz Omni Antenna

Frequency: 5.8 GHz
Max Gain: 6dBi

