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: MP1127

model number: MP1127
product description: C-Band Heavy Duty Multi Feed Omni

### Electrical Data

| | | | |
|---|---|---|---|
| frequency range: | 4.4-5 GHz | polarization: | Multi-Polarized |
| peak gain: | 7 dBi | construction: | Delrin, Aluminum |
| vswr: | <2:1 | IP rating: | IP66 |
| horizontal pattern type: | Omni | power: | 10 Watts |
| vertical patter type: | Hemispheric | impedance: | 50 Ohms nominal |
| ground plane: | Built In | operational temp: | -30 to 85 C |

### General Data

| | |
|---|---|
| color: | Black |
| antenna feeds: | Three |
| coax length: | See Specific Part Number Drawing |
| coax type: | 200 Series Low Loss |
| connector type: | Various |



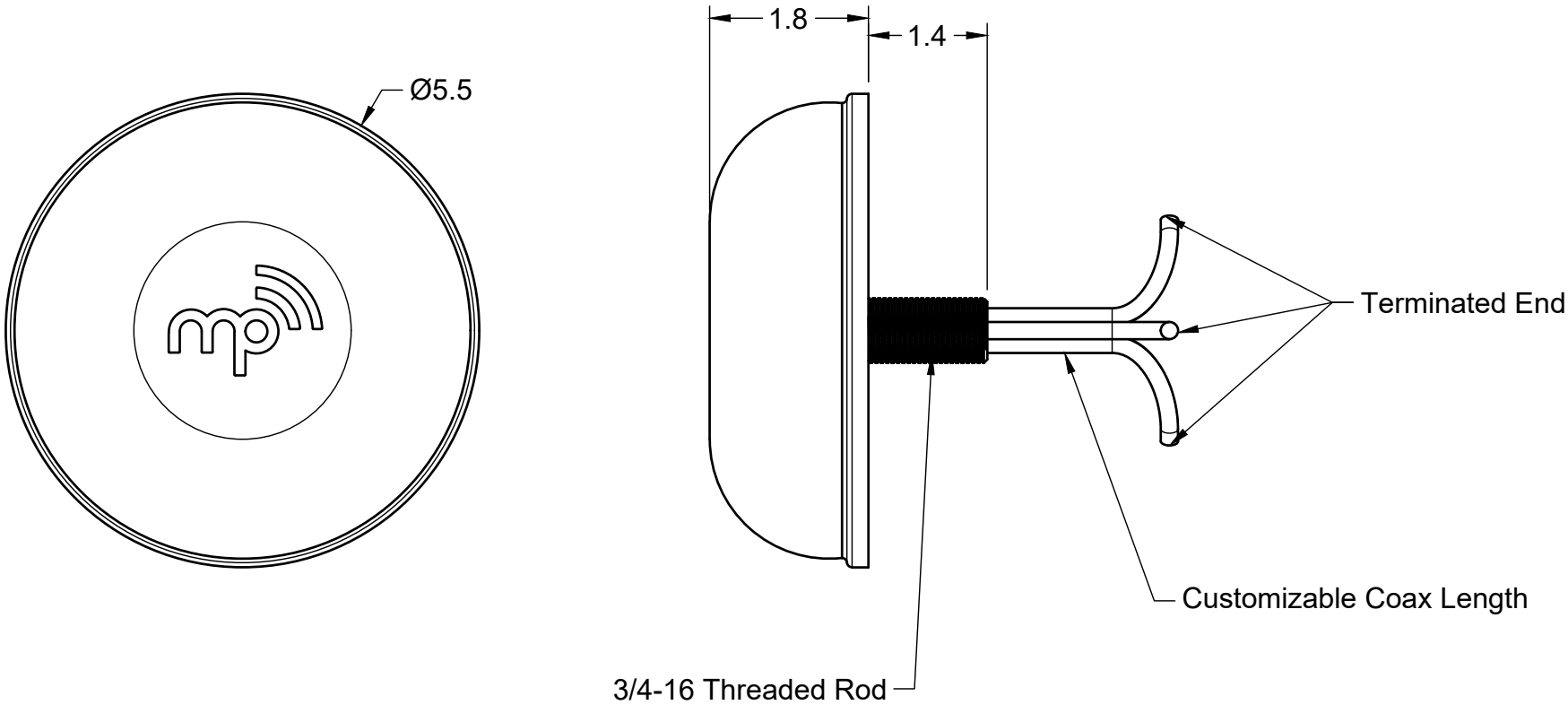
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: MP1127-3X-HD-B2**

rethink the antenna™

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| Frequency Range | Connector | Max Mounting Surface Thickness | Mounting Hole Diameter | Color | Number of Feeds |
|---|---|---|---|---|---|
| 4.4-5 GHz | Various | 0.9 Inches | 0.76-1.25 in | Black | 3 |




Notes:
Mounting Hardware (Cut Nut and Cut Washer) Included

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THIRD ANGLE DIMENSIONS ARE IN INCHES

| | NAME | DATE |
|---|---|---|
| DRAWN | MC | 9/29/2026 |

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Description:

4.4-5 GHz Heavy Duty Omni

Model Number:

MP1127-3X-HD

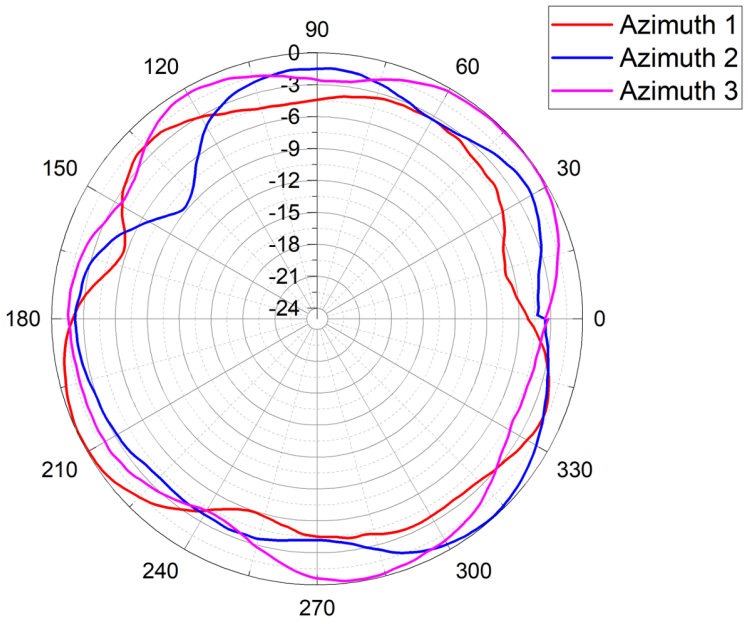
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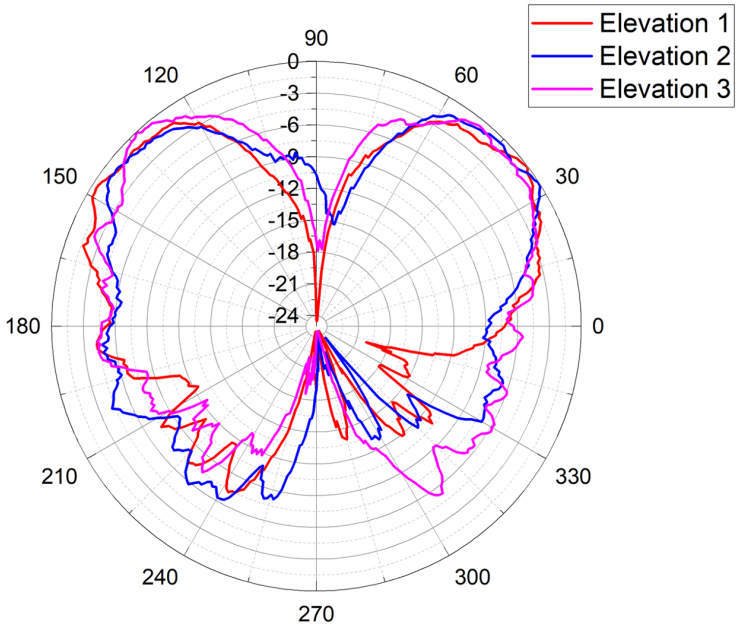
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## Part Number: MP1127

model number: MP1127
product description: C-Band Heavy Duty Multi Feed Omni

**Frequency: 4.65 GHz**
**Peak Gain: 6 dBi**




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