

Model Number: 08-ANT-0985 part number: Various product description: 4.9-6 GHz Micro Omni Antenna

#### **Electrical Data**

#### Environmental Data environmental conditions: Outdoor

operation temperature: -40 to 85 deg C

storage temperature: -40 to 85 deg C

IP Rating: IP67

transport temperature: -40 to 85 deg C

frequency range: 4.9-6 GHz gain: 3dBi vswr: 1.1-1.6:1 horizontal pattern type: Omnidirectional vertical patter type: Full ground plane: Built-In

#### min ground plane: N/A General Data

color:	Black or White
antenna feeds:	One Feed
coax length:	N/A
coax type:	N/A
connector type:	Various
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms nominal
construction:	UV Stabilized ASA

#### **Mechanical Data**

length:	1.0 in
width:	1.0 in
radome height:	1.2 in
total height:	See Drawing
weight:	2 oz
mounting type:	Connector
hardware included:	Nut/Washer

\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains. MP Antenna, LTD. 147 Eady Court Elyria, Ohio 44035 440.387.5968 phone 440.545.3500 fax www.mpantenna.com sales@mpantenna.com



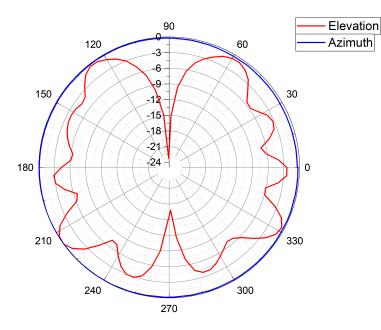
## rethink the antenna

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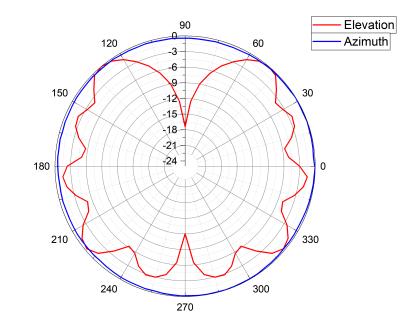
## Frequency: 4.95 GHz Gain: 3 dBi



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Frequency: 5.15 GHz Gain: 3 dBi



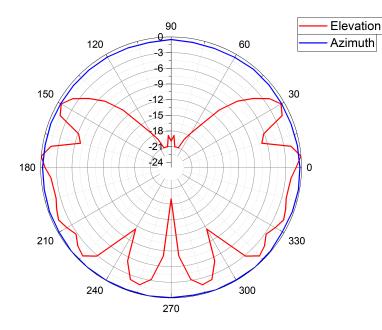
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## Frequency: 5.8 GHz Gain: 3 dBi



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