



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

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www.mpantenna.com  
sales@mpantenna.com

**Model Number:** 08-ANT-1045  
**part number:** Various  
**product description:** 5.1-5.3 GHz Omni Antenna

#### Electrical Data

<b>frequency range:</b> 5.1-5.3 GHz	<b>environmental conditions:</b> Outdoor
<b>gain:</b> 3dBi*	<b>operation temperature:</b> -40 to 85 deg C
<b>vswr:</b> <1.5:1	<b>storage temperature:</b> -40 to 85 deg C
<b>horizontal pattern type:</b> Omnidirectional	<b>transport temperature:</b> -40 to 85 deg C
<b>vertical patter type:</b> Full	<b>IP Rating:</b> IP67
<b>ground plane:</b> Built-In	
<b>min ground plane:</b> N/A	

#### General Data

<b>color:</b> Black or White	<b>length:</b> 1 in
<b>antenna feeds:</b> One Feed	<b>width:</b> 1 in
<b>coax length:</b> N/A	<b>radome height:</b> 1.2 in
<b>coax type:</b> N/A	<b>total height:</b> see drawing
<b>connector type:</b> Various	<b>weight:</b> 2 oz
<b>polarization:</b> Multi-Polarized	<b>mounting type:</b> Connector Mounting
<b>power:</b> 50 Watts Input	<b>hardware included:</b> N/A
<b>impedance:</b> 50 ohms nominal	
<b>construction:</b> UV Stabilized ASA	

#### 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.



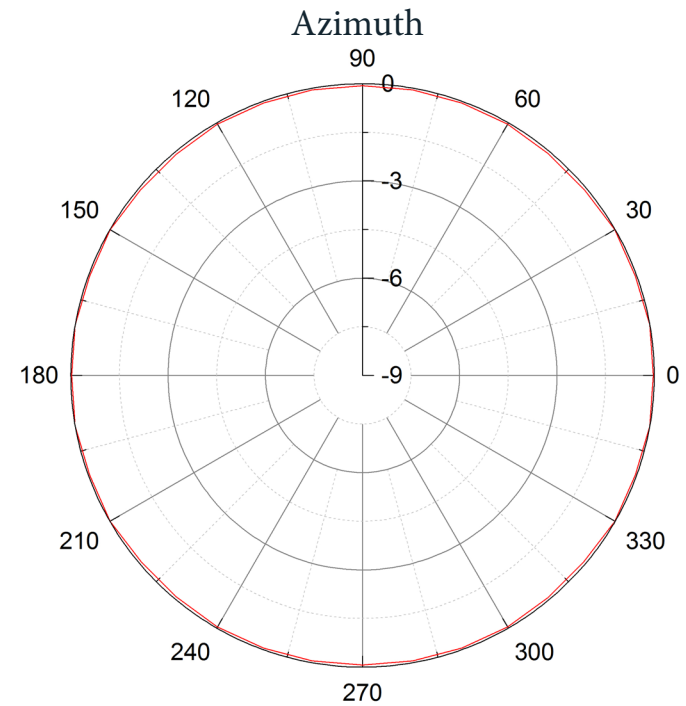
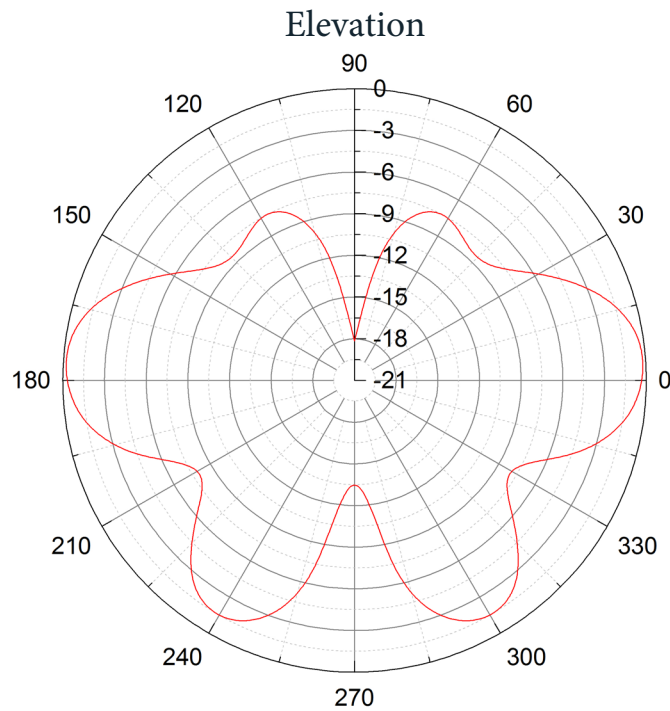


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**product description:** 5.1-5.3 GHz Omni Antenna

Frequency: 5.2 GHz  
Gain: 3 dBi



rethink the antenna™

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