



**MP Antenna, LTD.**  
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**Model Number:** 08-ANT-0944

**part number:** Various, Based on Configuration

**product description:** Dual Band 2.4GHz, 5GHz Omni Antenna

**Electrical Data**

**Environmental Data**

<b>frequency range:</b> 2-3GHz, 4.9-6GHz	<b>environmental conditions:</b> Outdoor
<b>gain:</b> 4 dBi	<b>operation temperature:</b> -40 to 85 deg C
<b>vswr:</b> 1.1:1-1.5:1	<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> Hemispheric	<b>IP Rating:</b> IP67
<b>ground plane:</b> Built In	
<b>min ground plane:</b> N/A	



**General Data**

**Mechanical Data**

<b>color:</b> White or Black	<b>length:</b> 4.5 in
<b>antenna feeds:</b> One Feed;Two Feeds;Thre	<b>width:</b> 4.5 in
<b>coax length:</b> Various	<b>radome height:</b> 2.5 in
<b>coax type:</b> Low Loss 200 Series	<b>total height:</b> 2.5 in
<b>connector type:</b> Various	<b>weight:</b> 12 oz
<b>polarization:</b> Multi-Polarized	<b>mounting type:</b> Stud Mount
<b>power:</b> 50 Watts Input	<b>hardware included:</b> Nut/Washer
<b>impedance:</b> 50 ohms nominal	
<b>construction:</b> UV Stabilized ASA	

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

**Description:**