



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

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440.545.3500 fax  
www.mpantenna.com  
sales@mpantenna.com

**Model Number: 08-ANT-1070**

part number: Various Dependent on Configuration  
product description: 2.4 GHz Bi-Directional Antenna

**Electrical Data**

**Environmental Data**

frequency range: 2.3-2.5 GHz	environmental cond.: Outdoor/Indoor
peak gain: 8 dBi*	operation temperature: -40 to 85 deg C
vswr: <1.5:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Bi-Directional	transport temperature: -40 to 85 deg C
vertical patter type: Hemispheric	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant

**General Data**

**Mechanical Data**

color: White	length: 12.5 Inches
antenna feeds: One or Two	width: 5.0 Inches Single Feed
coax length: Direct N-Female	height: 2.5 Inches
coax type: N/A	mounting type: Connector Mount
connector type: Various	hardware included: Nut and Washer
polarization: Multi-Polarized	
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Aluminum/UV Stable Plastic	

**\* 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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**Frequency: 2450 MHz**  
**Peak Gain: 8 dBi**

