

Part Number: 08-ANT-1096

model number: Various

Electrical Data

product description: 4.4-5GHz Ground Plane Mount Omni Antenna

Environmental Data

frequency range:	4.4-5GHz	environmental cond.:	Outdoor
gain:	4.5dBi	operation temperature:	-40 to 85 deg C
vswr:	<1.5:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Hemispheric	IP Rating:	IP67
ground plane:	External Required	Rohs - Reach	Compliant
min ground plane :	3.0 in Recommended		

General Data Mechanical Data

color:	Black or White	length:	1.0 in
antenna feeds:	One	width:	1.0 in
coax length:	Director Connector or	height:	1.2 in
	1-15ft	total height:	See Drawing
coax type:	200 Series	mounting type:	Thru Hole
connector type:	Various	hardware included:	Nut and Lockwasher
polarization:	Multi-Polarized		
power:	50 Watts Input	* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.	
impedance:	50 ohms Nominal		
construction:	UV Stabilized ASA		

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

440.387.5968 phone 440.545.3500 fax www.mpantenna.com sales@mpantenna.com





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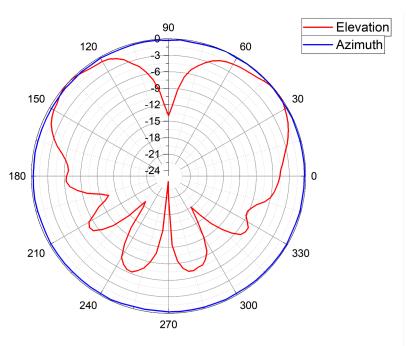
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Frequency: 4.7GHz

Ground Plane Diameter: 3.0 in

Max Gain: 4dBi



Elevation Patterns for Different Size Ground Planes

Frequency: 4.7GHz Max Gain: See Graph

