



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

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

Part Number: 08-ANT-0943

model number: 08-ANT-0943

product description: 2.4GHz Omni Directional WiFi Antenna

Electrical Data

frequency range: 2-3GHz, 4.9-6GHz	environmental cond.: Outdoor
gain: 4dBi	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: Built In	RoHS - REACH Compliant
min ground plane : N/A	

Environmental Data

General Data

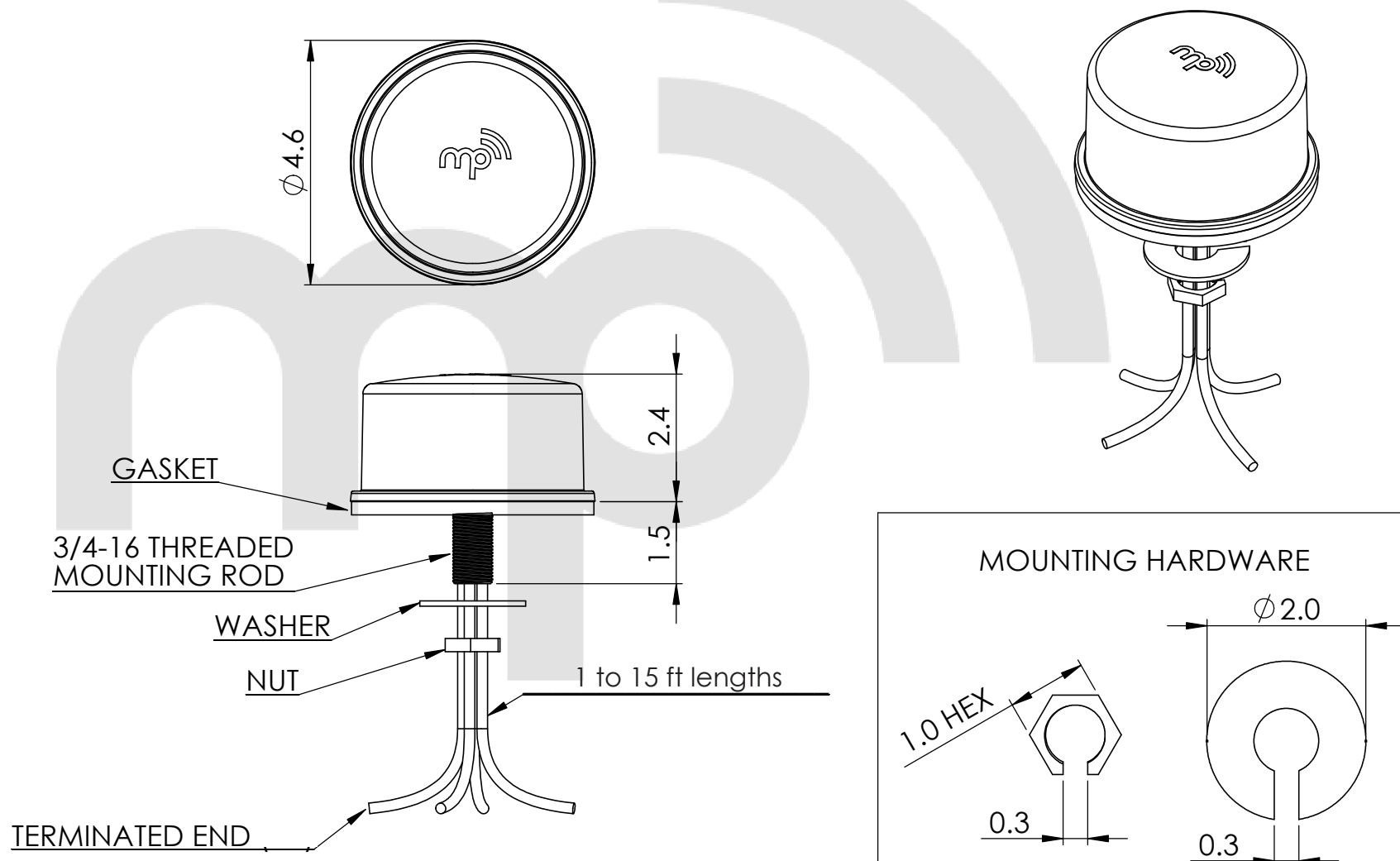
color: Black or White	length: 4.5 in
antenna feeds: Up to 4 Feeds	width: 4.5 in
coax length: Various	height: 2.5 in
coax type: Low Loss 200 Series	mounting type: Connector
connector type: Various	hardware included: Nut and Washer
polarization: Multi-Polarized	weight: 12 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

Mechanical Data

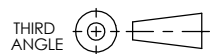
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



FREQUENCY RANGE	CONNECTOR	MINIMUM MOUNTING HOLE DIAMETER	MAX MOUNTING HOLE DIAMETER	MAX MOUNTING SURFACE THICKNESS	COLOR	NUMBER OF FEEDS
2.4, 5GHz	Various (see chart)	see specific part number drawing	see specific part number drawing	see specific part number drawing	White or Black	1 to 4 leads



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THIRD
ANGLE

DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	12/29/14

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Description:
2.4, 5GHz Dual Band Indoor
Antenna

Model Number:
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Contact Sales for Part Number



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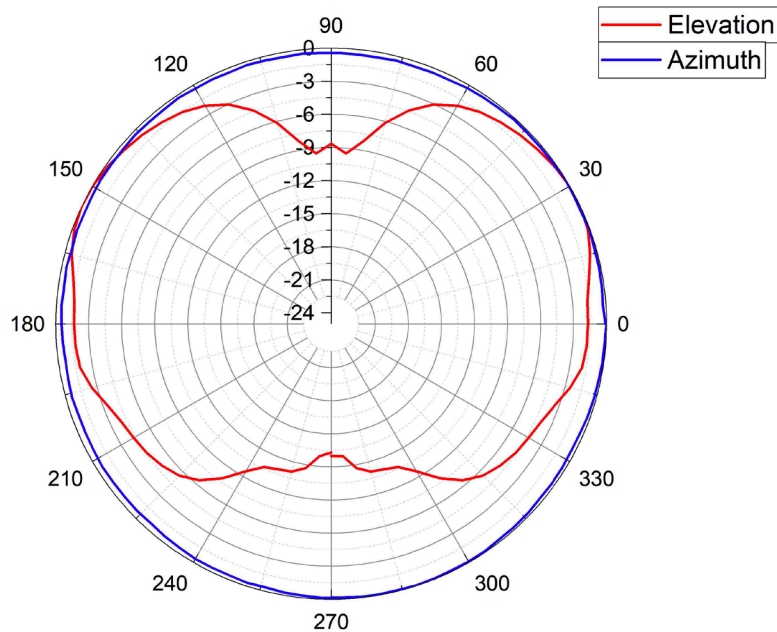
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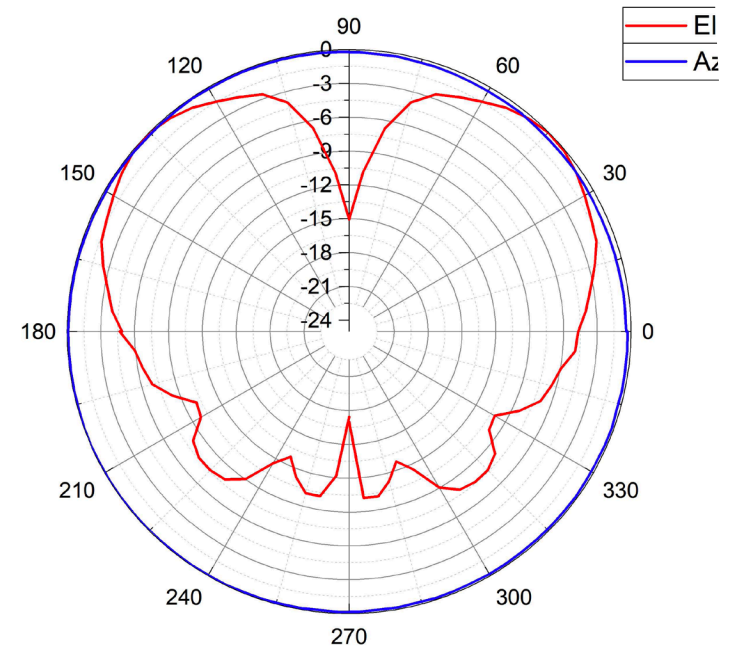
Frequency: 2.45GHz

Max Gain: 4dBi



Frequency: 4.9GHz

Max Gain: 4dBi





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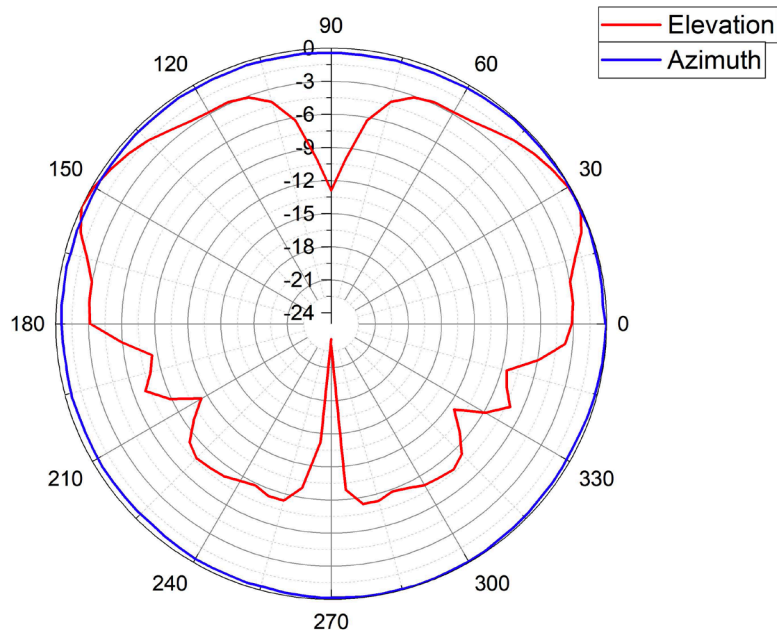
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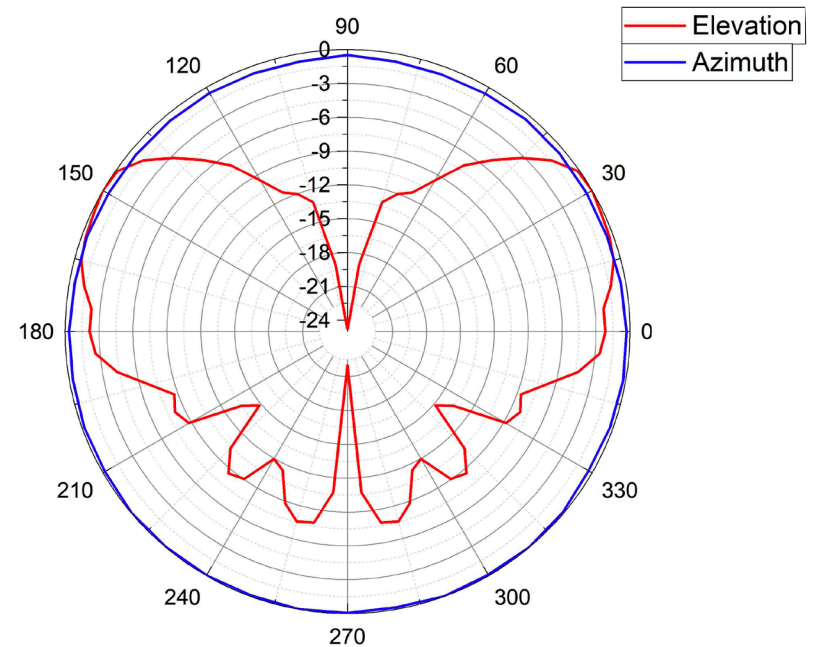
Frequency: 5.15GHz

Max Gain: 4dBi



Frequency: 5.8GHz

Max Gain: 4dBi



rethink the antenna™

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