



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-0944

model number: 08-ANT-0944
product description: 2.4;4.9-6GHz 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

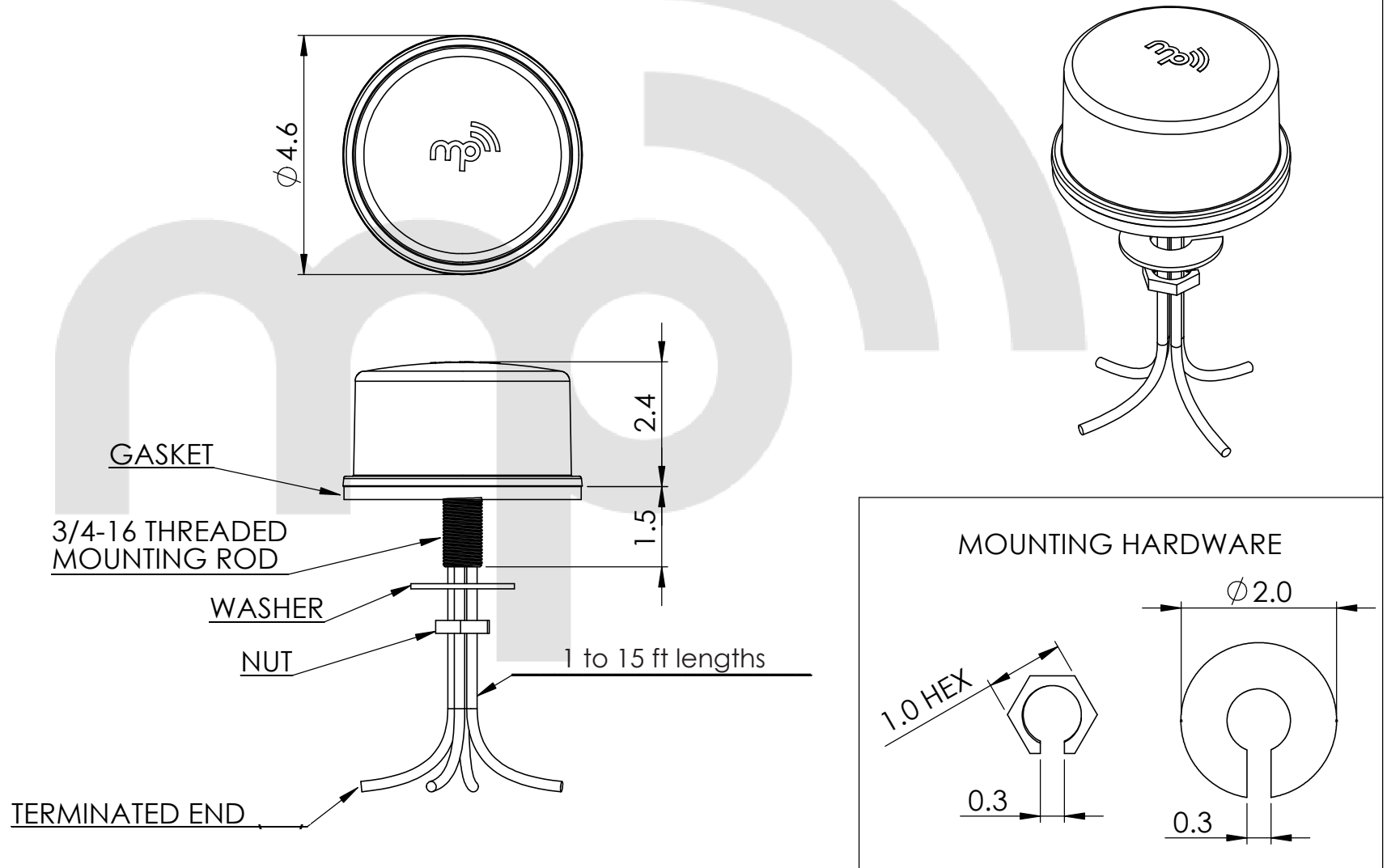
color: White or Black	length: 4.5 in
antenna feeds: Up to 4 Feeds	width: 4.5 in
coax length: Various	radome height: 2.5 in
coax type: Low Loss 200 Series	weight: 12 oz
connector type: Various	mounting type: Connector
polarization: Multi-Polarized	hardware included: Nut and Washer
power: 50 Watts Input	
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	NAME	DATE
	BM	12/29/14

DIMENSIONS ARE IN INCHES

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DESCRIPTION:
2.4, 5GHz Dual Band Outdoor Mobile Antenna

Model Number:
08-ANT-0944
Contact Sales for Part Number



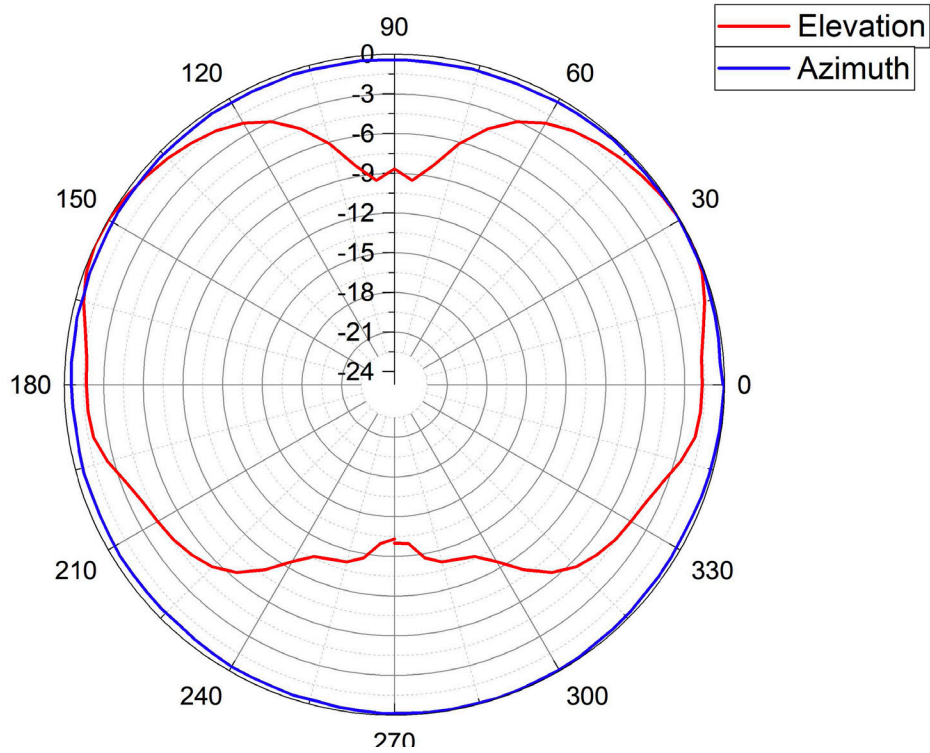
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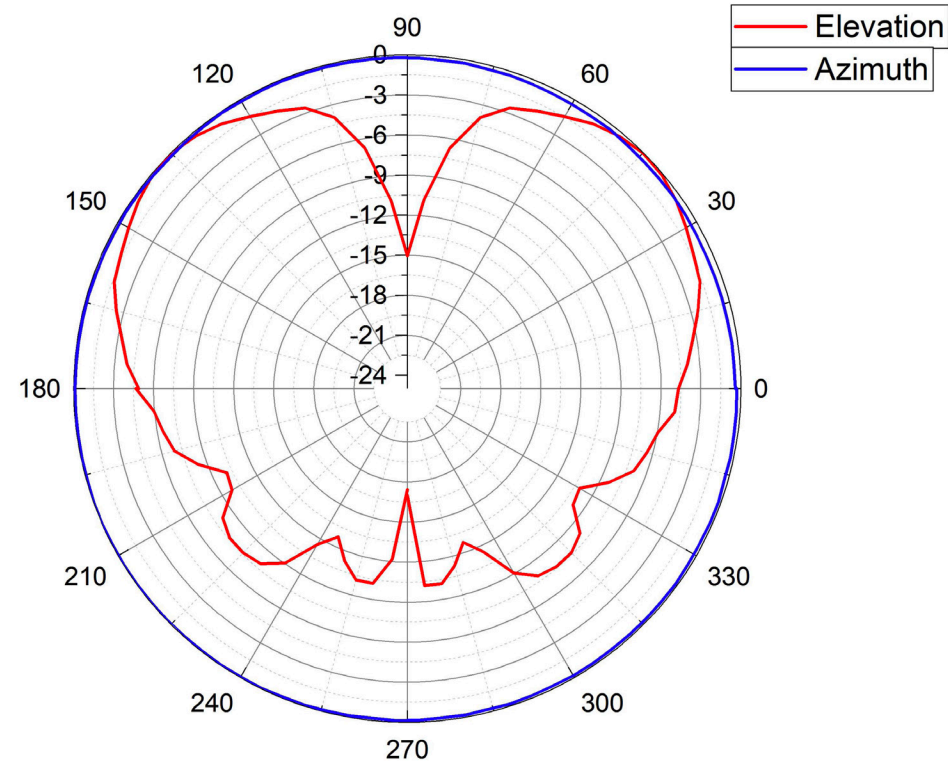
Part Number: 08-ANT-0944

model number: 08-ANT-0944
product description: 2.4;4.9-6GHz Omni Directional WiFi Antenna

Frequency: 2.45 GHz
Max Gain: 4dBi



Frequency: 4.9 GHz
Max Gain: 4dBi





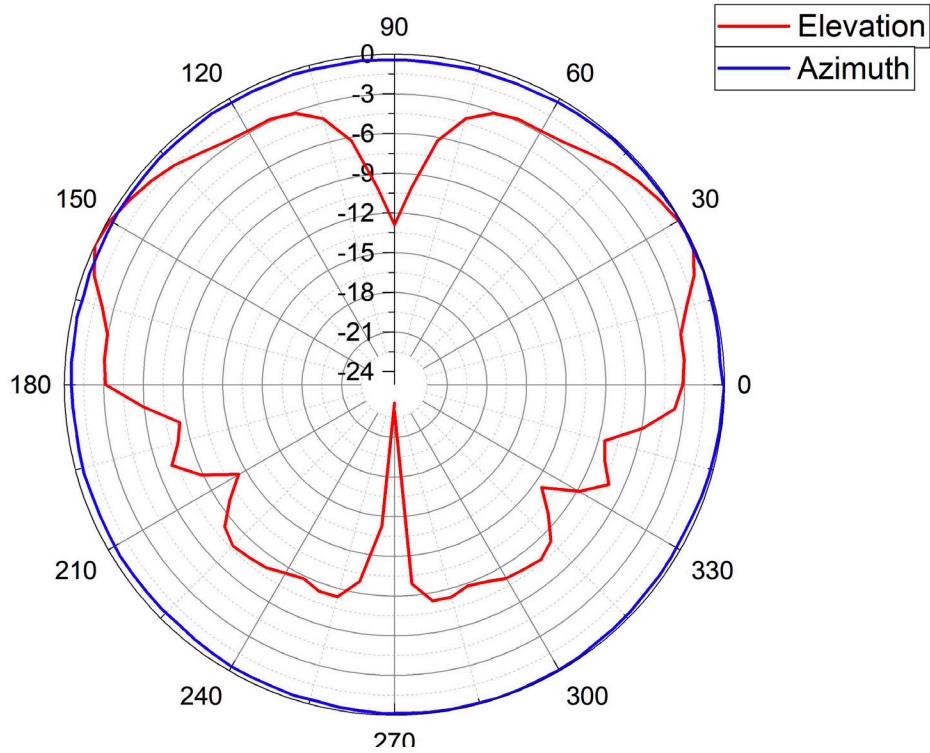
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Part Number: 08-ANT-0944

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Frequency: 5.15 GHz
Max Gain: 4dBi



Frequency: 5.8 GHz
Max Gain: 4dBi

