



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-0864

model number: 08-ANT-0864

product description: 400-500 MHz Mobile UHF Antenna

Electrical Data

frequency range: 400-500 MHz	IP rating: IP66
gain: 4dBi	power: 50 Watts
vswr: <2:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Not Included	

General Data

color: White or Black
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: NMO
polarization: Multi-Polarized
construction: ASA, Brass, Plastic
hardware included: Assembly Kit



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

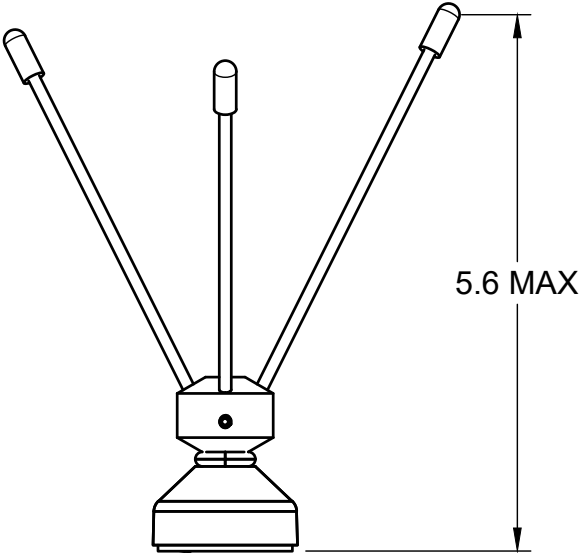
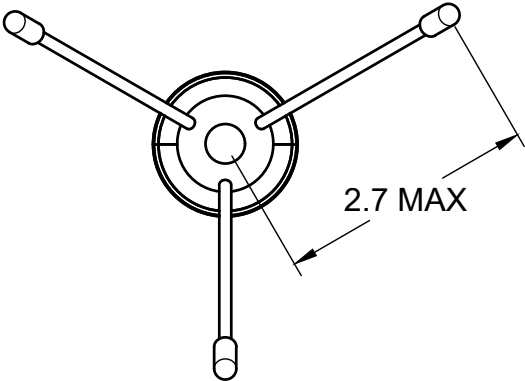
*** Test performed on configuration: 08-ANT-0864 on a 1 Meter ground Plane**

rethink the antenna™

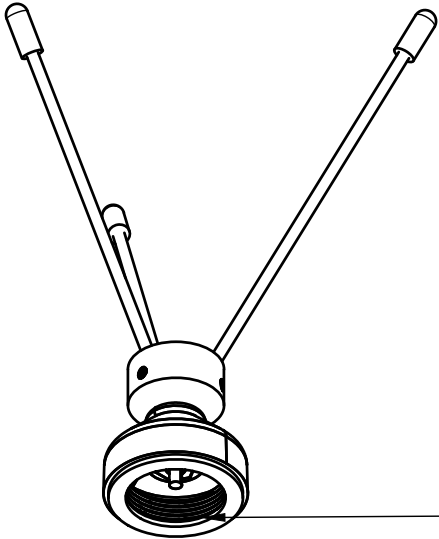
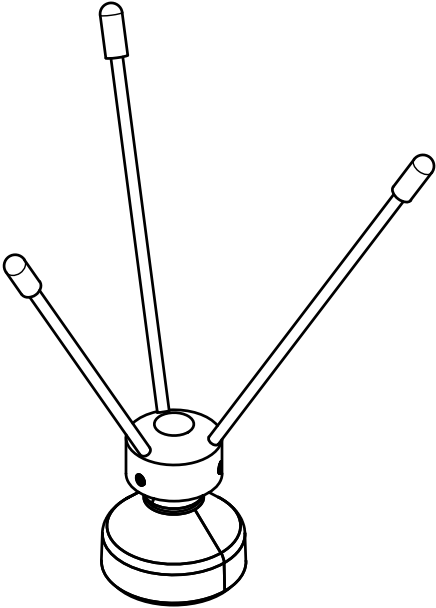
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Frequency Range

400-500 MHz



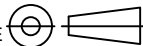
Gasket



Low Frequency NMO Mount

MP ANTENNA, LTD.
147 Eady Court
Elyria, Ohio 44035
www.mpantenna.com

THIRD
ANGLE



DIMENSIONS
ARE IN INCHES

NAME

DATE

DRAWN

MC

9/3/2025

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Description:

400-500 MHz Mobile
NMO Antenna

Model Number:

08-ANT-0864



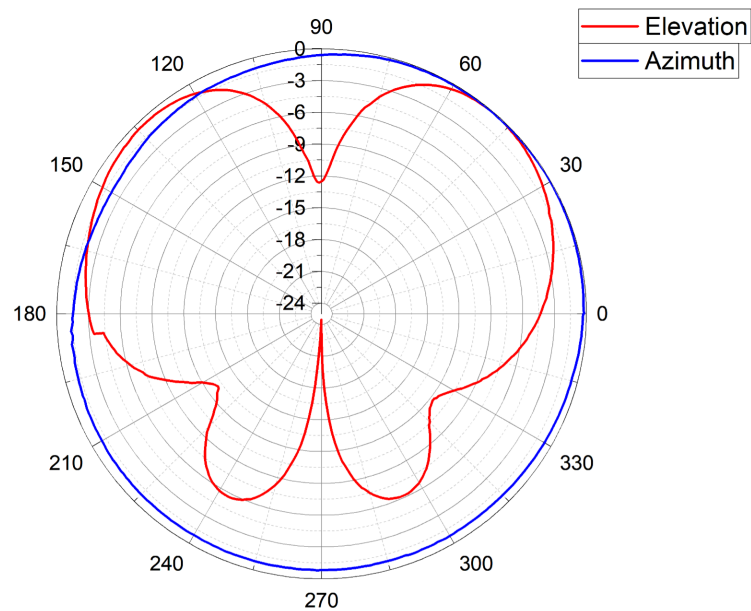
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Part Number: 08-ANT-0864

model number: 08-ANT-0864
product description: 400-500 MHz Mobile UHF Antenna

Frequency: 440MHz
Peak Gain: 3.6 dBi



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