



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-0863**

model number: 08-ANT-0863

product description: 25-1300MHz HAM Radio Base Station UHF VHF Antenna

**Electrical Data**

frequency range: 25-1300MHz	environmental cond.: Outdoor
gain: 3dBi	operation temperature: -40 to 85 deg C
vswr: <2:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omni-Directional	transport temperature: -40 to 85 deg C
vertical patter type: Full	IP Rating: N/A
ground plane: Not Included	RoHS - REACH Compliant
min ground plane : N/A	

**Environmental Data**

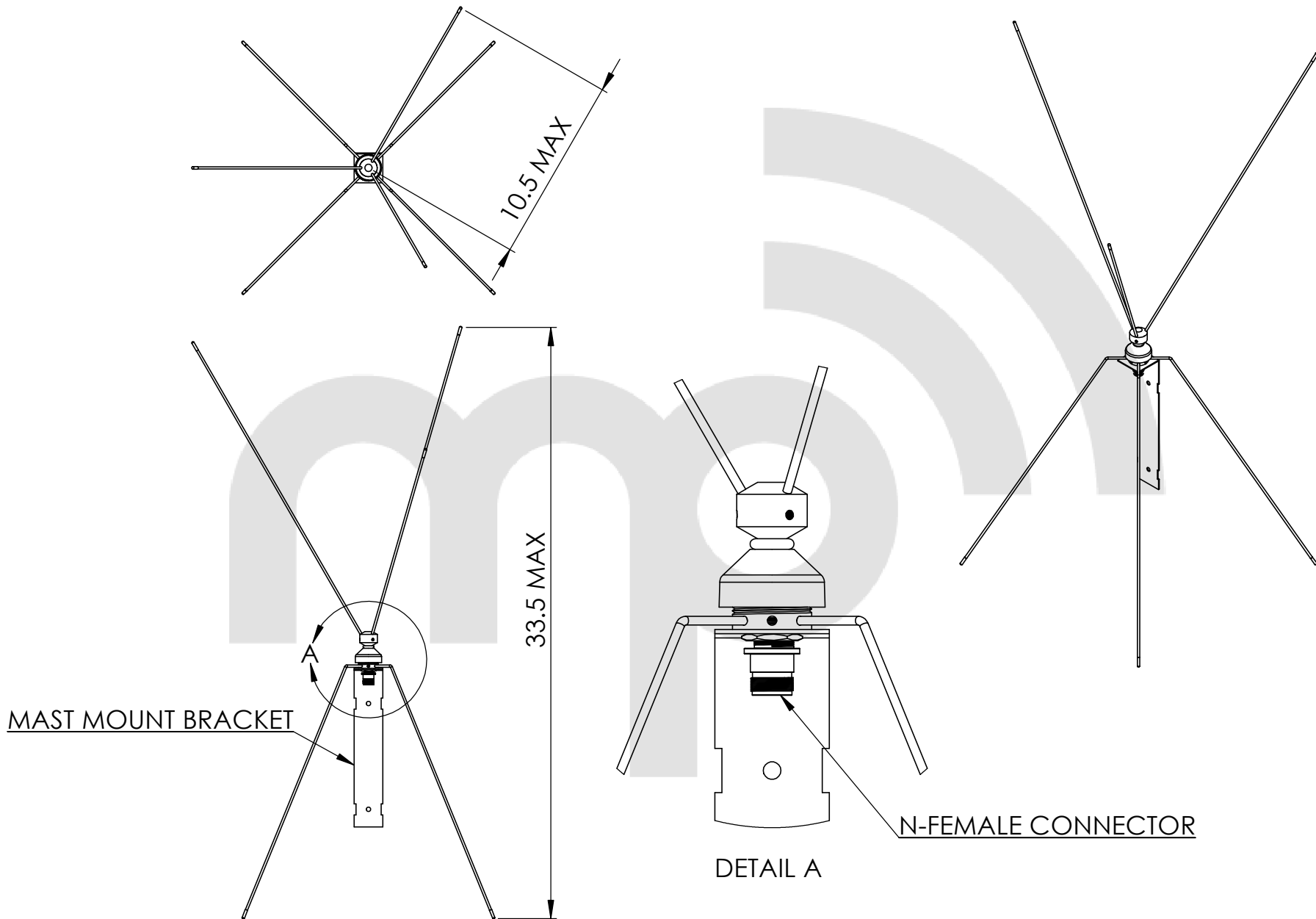
**General Data**

color: N/A	length: 21 in
antenna feeds: One	width: 21 in
coax length: N/A	height: 34 in
coax type: N/A	mounting type: Connector
connector type: N-Female	hardware included: Mast Mount Bracket
polarization: Multi-Polarized	weight: 1.4 lbs
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Stainless Steel, Aluminum	

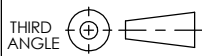
**Mechanical Data**

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





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THIRD  
ANGLE

DIMENSIONS  
ARE IN INCHES

	NAME	DATE
DRAWN	BM	12/18/14

**PROPRIETARY AND CONFIDENTIAL**  
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DRAWING IS THE SOLE PROPERTY OF  
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IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
MP ANTENNA LTD IS PROHIBITED.

**DESCRIPTION:**  
CLASSIC BASE STATION ANTENNA  
FREQUENCY RANGE:  
25 MHz TO 1300 MHz RX  
2 METER, 200 & 440 TX

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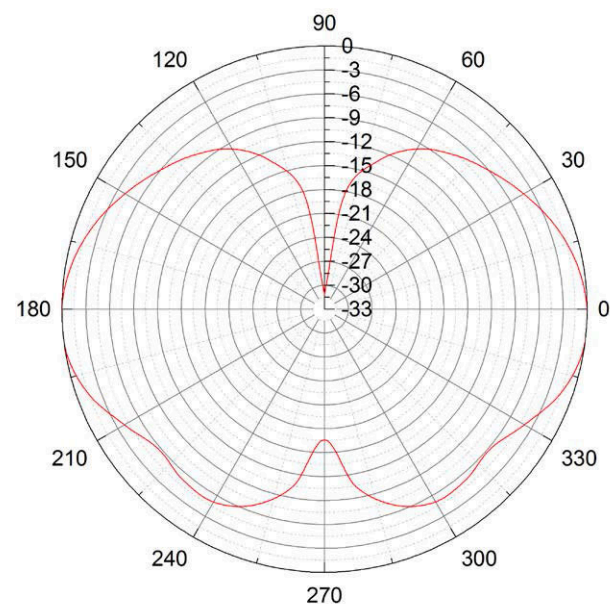
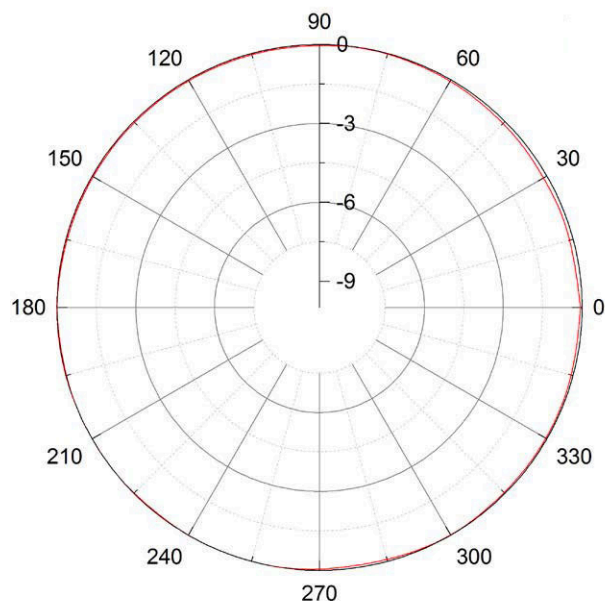
**Part Number: 08-ANT-0863**

model number: 08-ANT-0863

product description: 25-1300MHz HAM Radio Base Station UHF VHF Antenna

Frequency: 159-162MHz

Max Gain: 3dBi



rethink the antenna™

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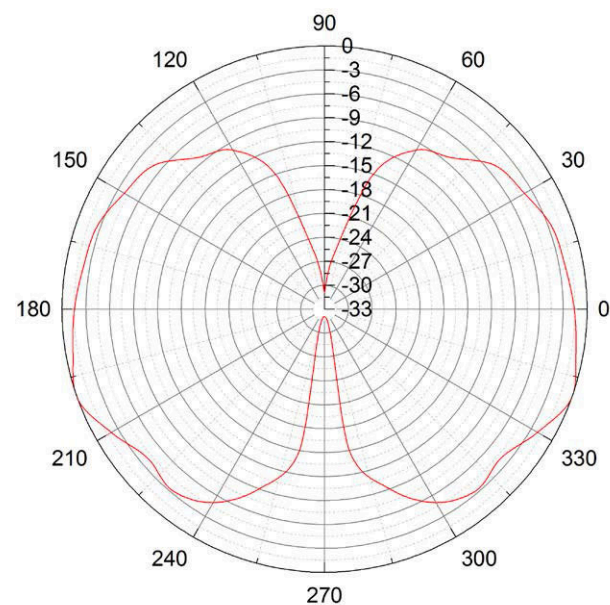
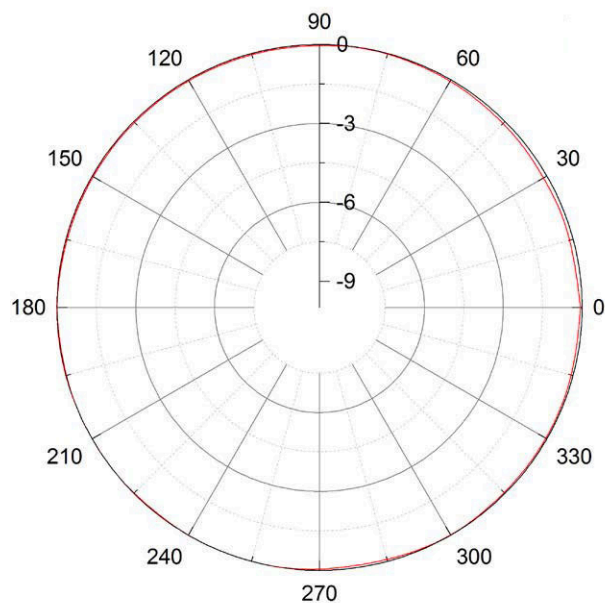
**Part Number: 08-ANT-0863**

model number: 08-ANT-0863

product description: 25-1300MHz HAM Radio Base Station UHF VHF Antenna

Frequency: 220-222MHz

Max Gain: 3dBi



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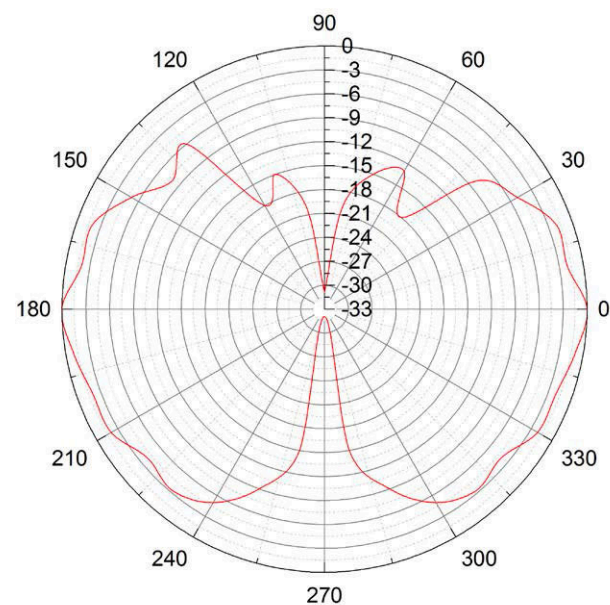
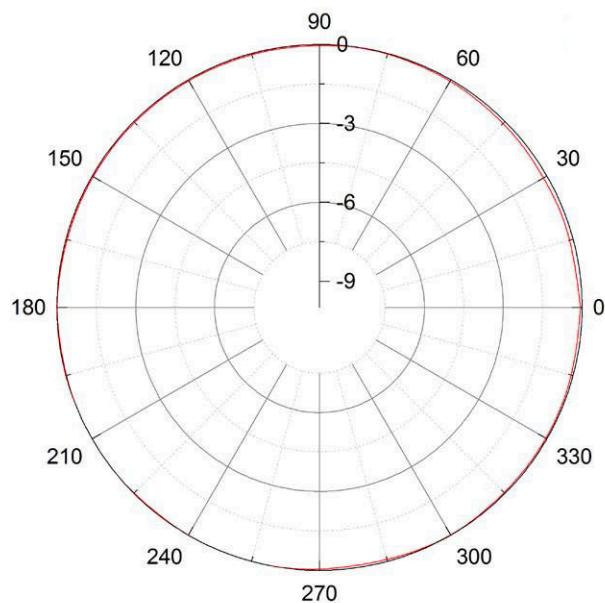
**Part Number: 08-ANT-0863**

model number: 08-ANT-0863

product description: 25-1300MHz HAM Radio Base Station UHF VHF Antenna

Frequency: 450-460MHz

Max Gain: 3dBi



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