



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-0861

model number: 08-ANT-0861
product description: 25MHz-6GHz HAM Radio Base Station UHF VHF Antenna

Electrical Data

frequency range: 25MHz-6GHz	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: Built In	RoHS - REACH Compliant
min ground plane : N/A	

Environmental Data

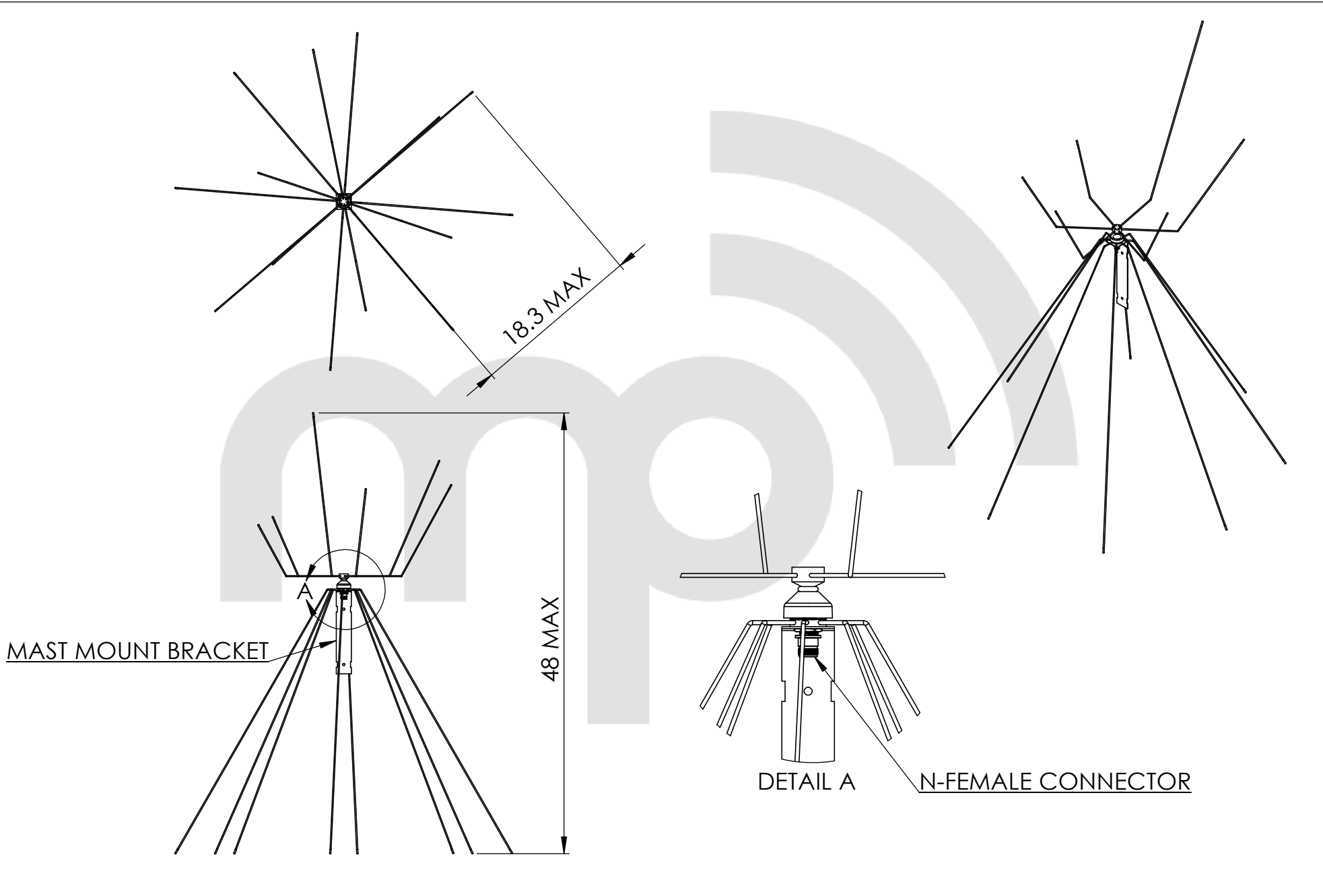
General Data

color: N/A	length: 28 in
antenna feeds: One	width: 28 in
coax length: N/A	height: 39 in
coax type: N/A	mounting type: Connector
connector type: N-Female	hardware included: Mast Mount Bracket
polarization: Multi-Polarized	weight: 2 lbs
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Stainless Steel, Aluminum	

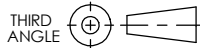
Mechanical Data

*** 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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DIMENSIONS
 ARE IN INCHES

	NAME	DATE
DRAWN	BM	12/18/14

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DESCRIPTION:
 ULTRA BASE STATION ANTENNA
FREQUENCY RANGE:
 25 MHz TO 6 GHz

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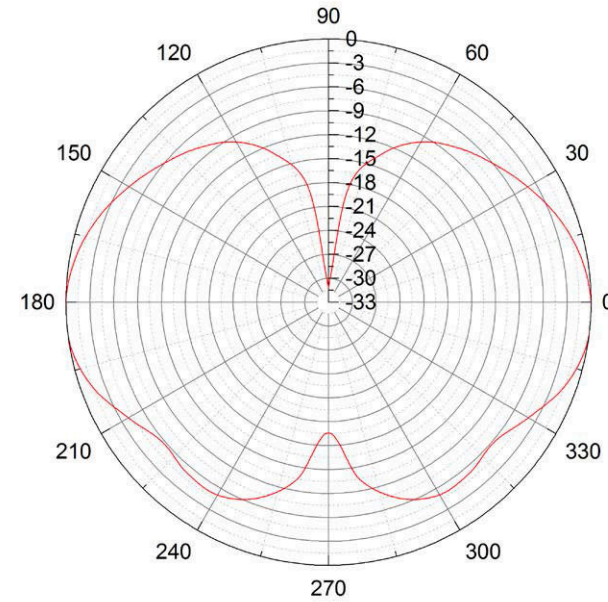
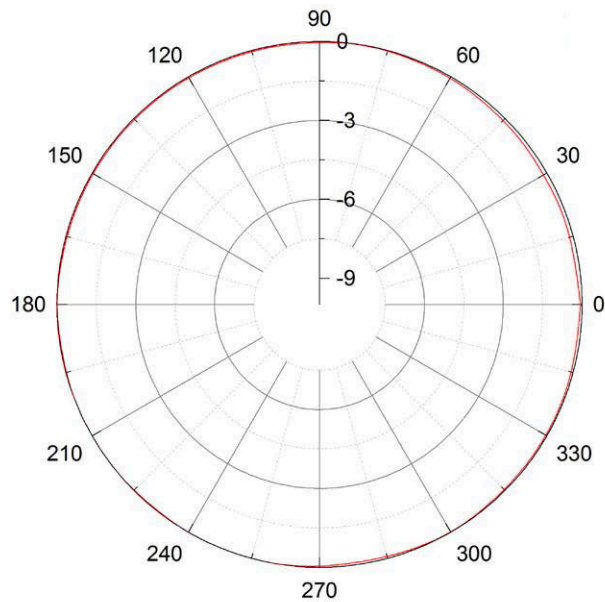
Part Number: 08-ANT-0861

model number: 08-ANT-0861

product description: 25MHz-6GHz HAM Radio Base Station UHF VHF Antenna

Frequency: 159-162MHz

Max Gain: 3dBi





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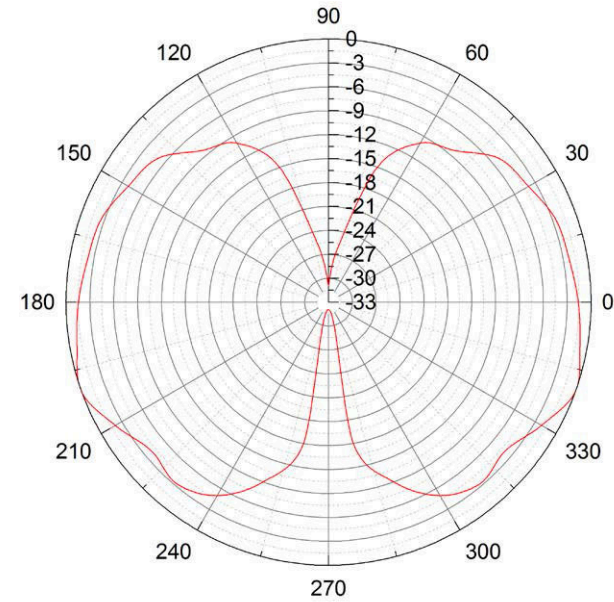
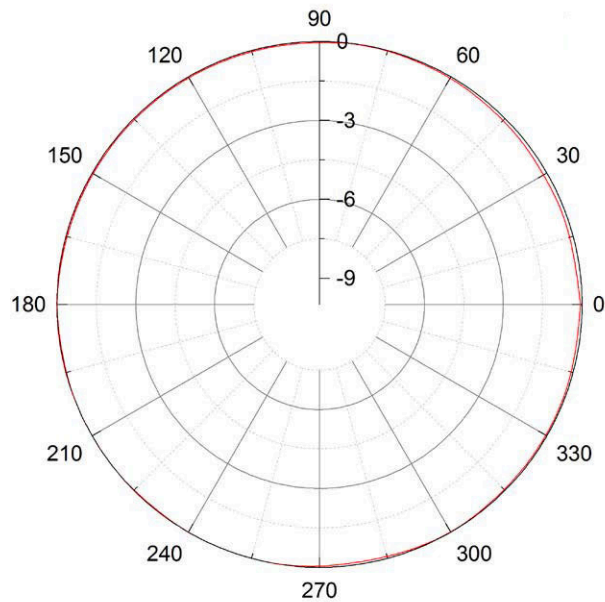
Part Number: 08-ANT-0861

model number: 08-ANT-0861

product description: 25MHz-6GHz HAM Radio Base Station UHF VHF Antenna

Frequency: 220-222MHz

Max Gain: 3dBi





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Part Number: 08-ANT-0861

model number: 08-ANT-0861

product description: 25MHz-6GHz HAM Radio Base Station UHF VHF Antenna

Frequency: 450-460MHz

Max Gain: 3dBi

