



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-1094

model number: 08-ANT-1094

product description: 2 Feed 3-4.2GHz Directional Antenna

Electrical Data

frequency range: 3-4.2GHz	environmental cond.: Outdoor
gain: 12dBi MAX	operation temperature: -40 to 85 deg C
vswr: <1.9:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Directional	transport temperature: -40 to 85 deg C
vertical patter type: Directional	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant
min ground plane : N/A	

Environmental Data

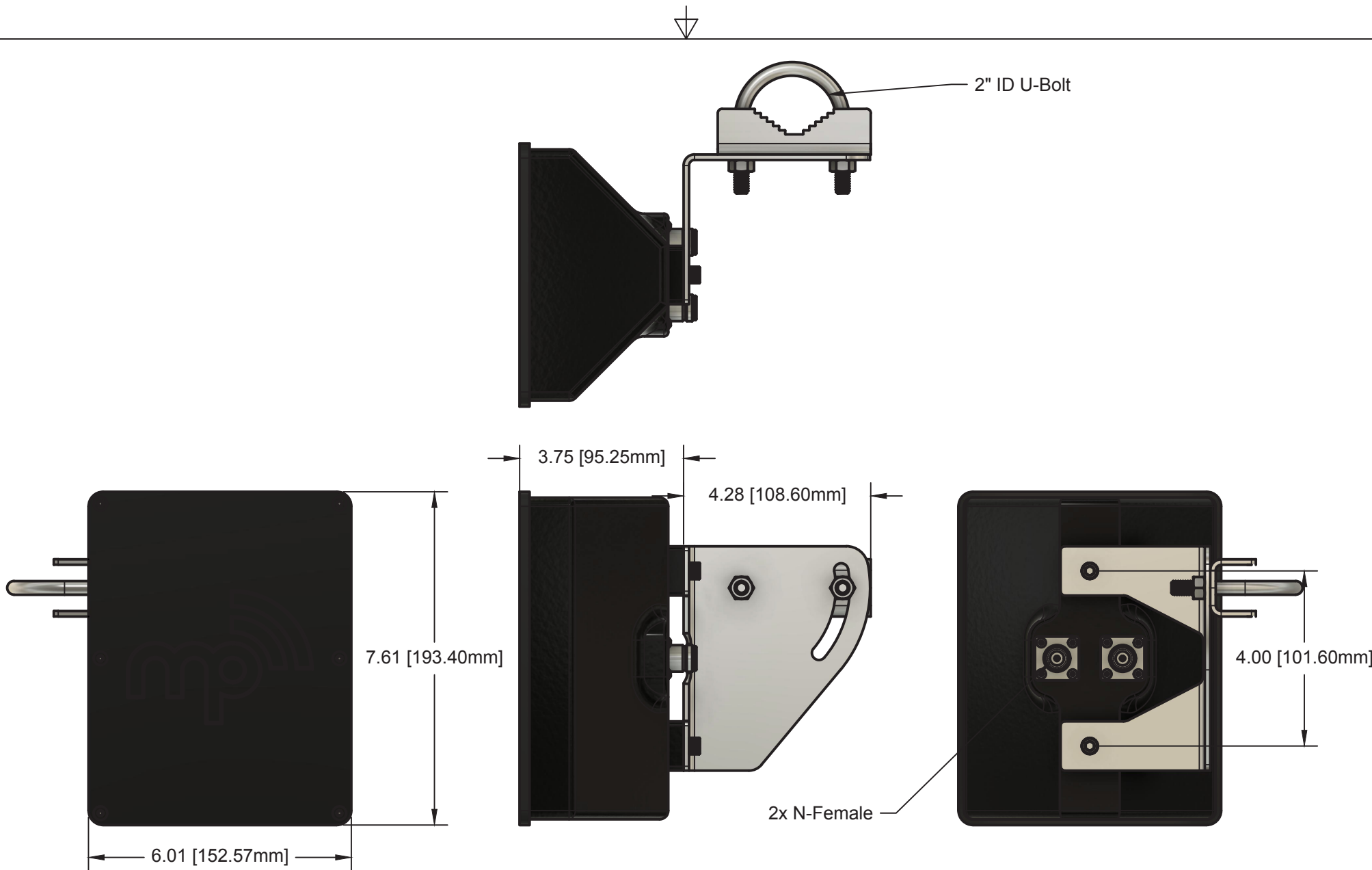
General Data

color: Black	length: 3.75 in
antenna feeds: Two	width: 6.0 in
coax length: N/A	height: 7.62 in
coax type: N/A	weight 3 lbs
connector type: N-Female	mounting type: Connector Mount
polarization: Multi-Polarized	hardware included: Mast Mounting Bracket
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: Impact Resistant Delrin	

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.**





Note:
1. Mounting Hardware Included

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DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	AD	5/14/21

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DESCRIPTION:
3-4.2 GHz 2 Feed MIMO
Heavy Duty Sector Antenna

PART NO.
08-ANT-1094-2X-M



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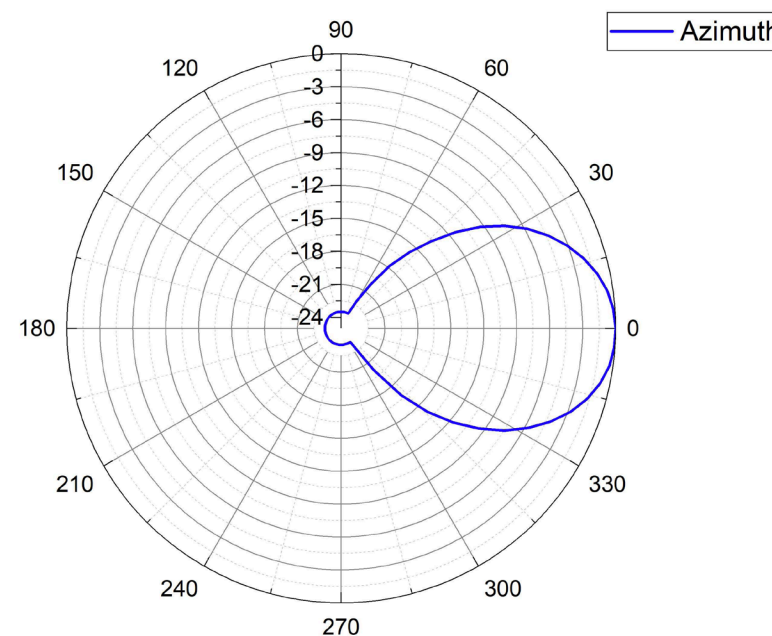
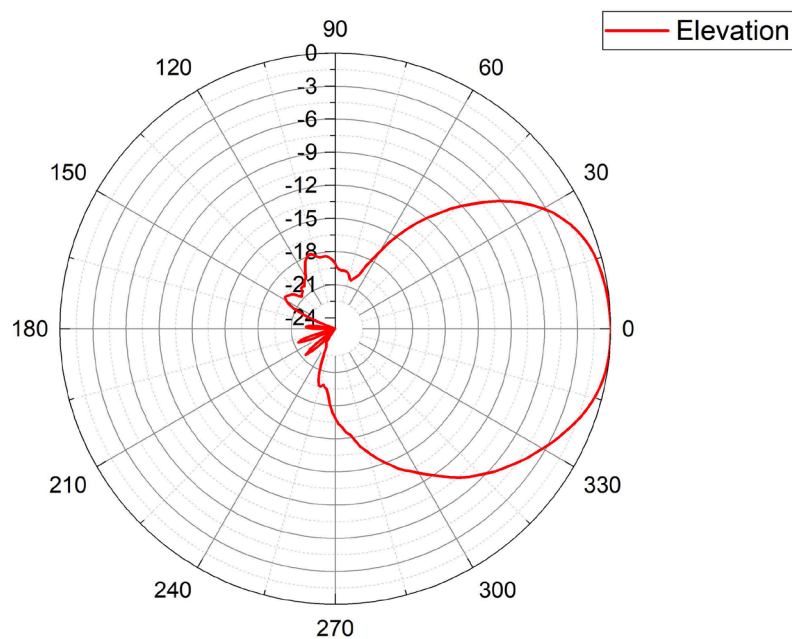
product description: 3-4.2GHz Directional Antenna

Frequency: 3.3GHz

Max Gain: 9dBi

Vertical Beamwidth: 60 Degrees

Horizontal Beamwidth: 40 Degrees



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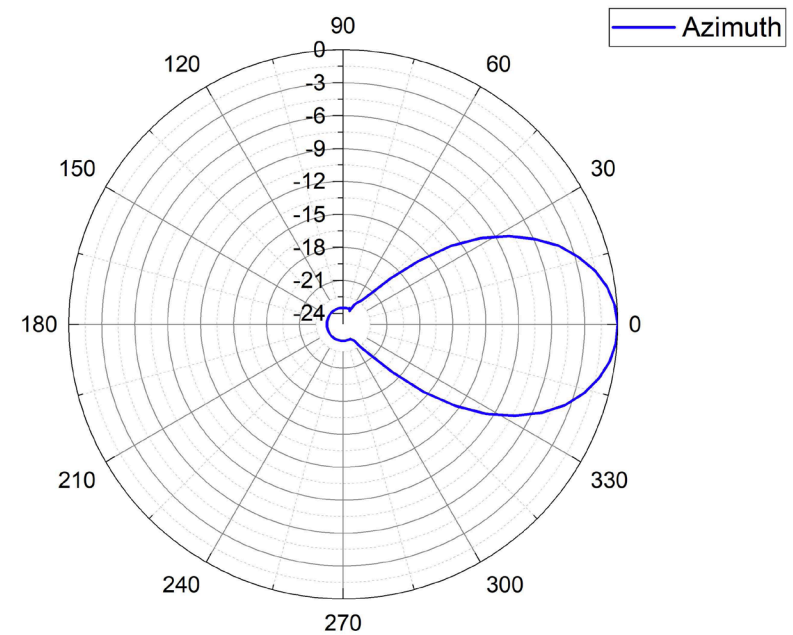
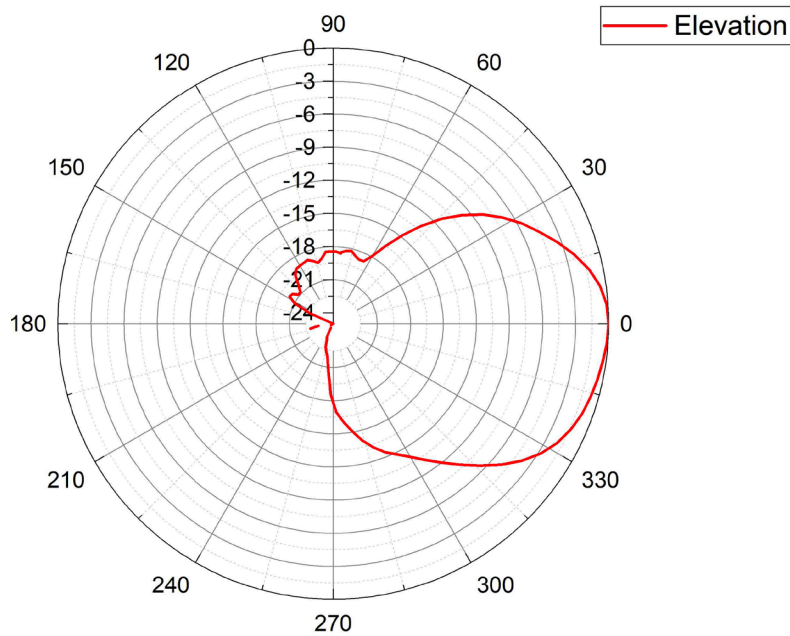
product description: 3-4.2GHz Directional Antenna

Frequency: 3.5GHz

Max Gain: 12dBi

Vertical Beamwidth: 50 Degrees

Horizontal Beamwidth: 40 Degrees





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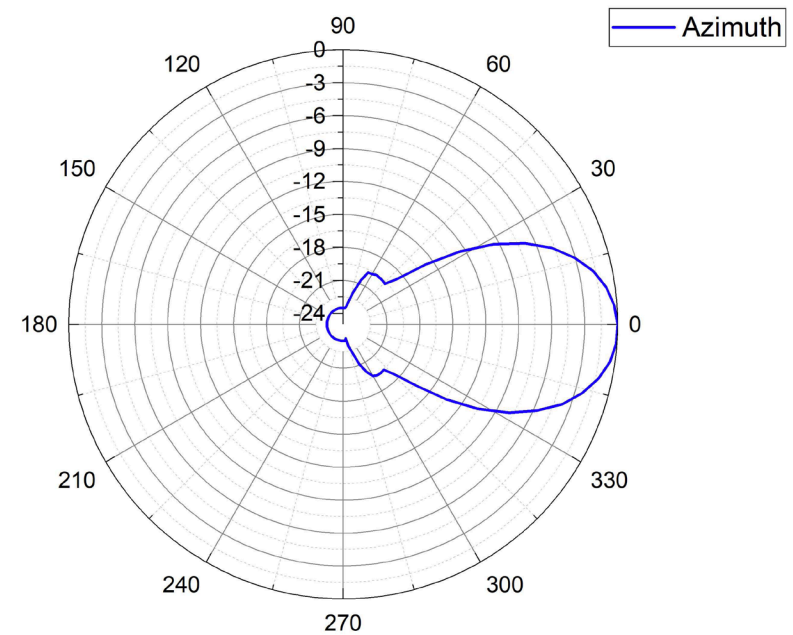
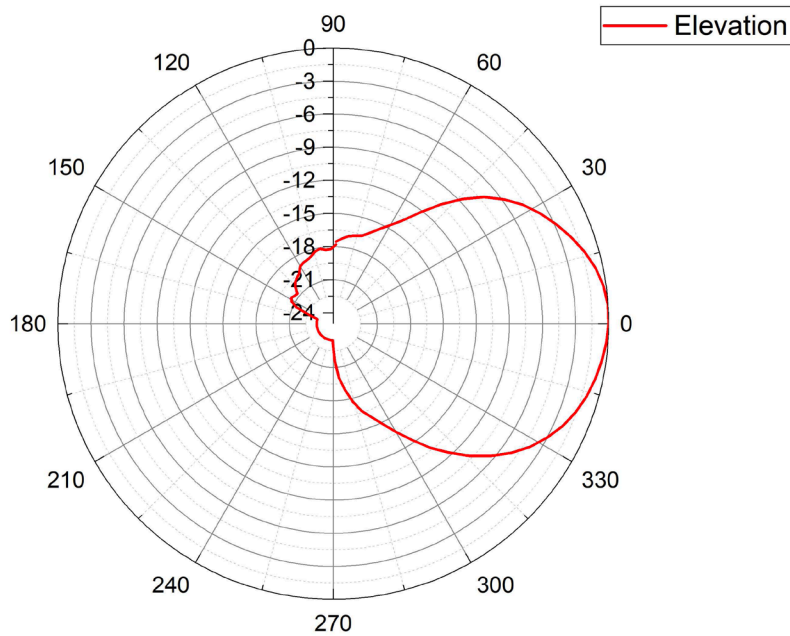
product description: 3-4.2GHz Directional Antenna

Frequency: 3.65GHz

Max Gain: 12dBi

Vertical Beamwidth: 50 Degrees

Horizontal Beamwidth: 35 Degrees



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product description: 3-4.2GHz Directional Antenna

Frequency: 4.2GHz
Max Gain: 12dBi
Vertical Beamwidth: 40 Degrees
Horizontal Beamwidth: 30 Degrees

