



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-0955

model number: 08-ANT-0955

product description: 1300-1400MHz UAV Ground Station Antenna

Electrical Data

Environmental Data

frequency range: 1300-1400MHz	environmental cond.: Outdoor
gain: 5dBi	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	

General Data

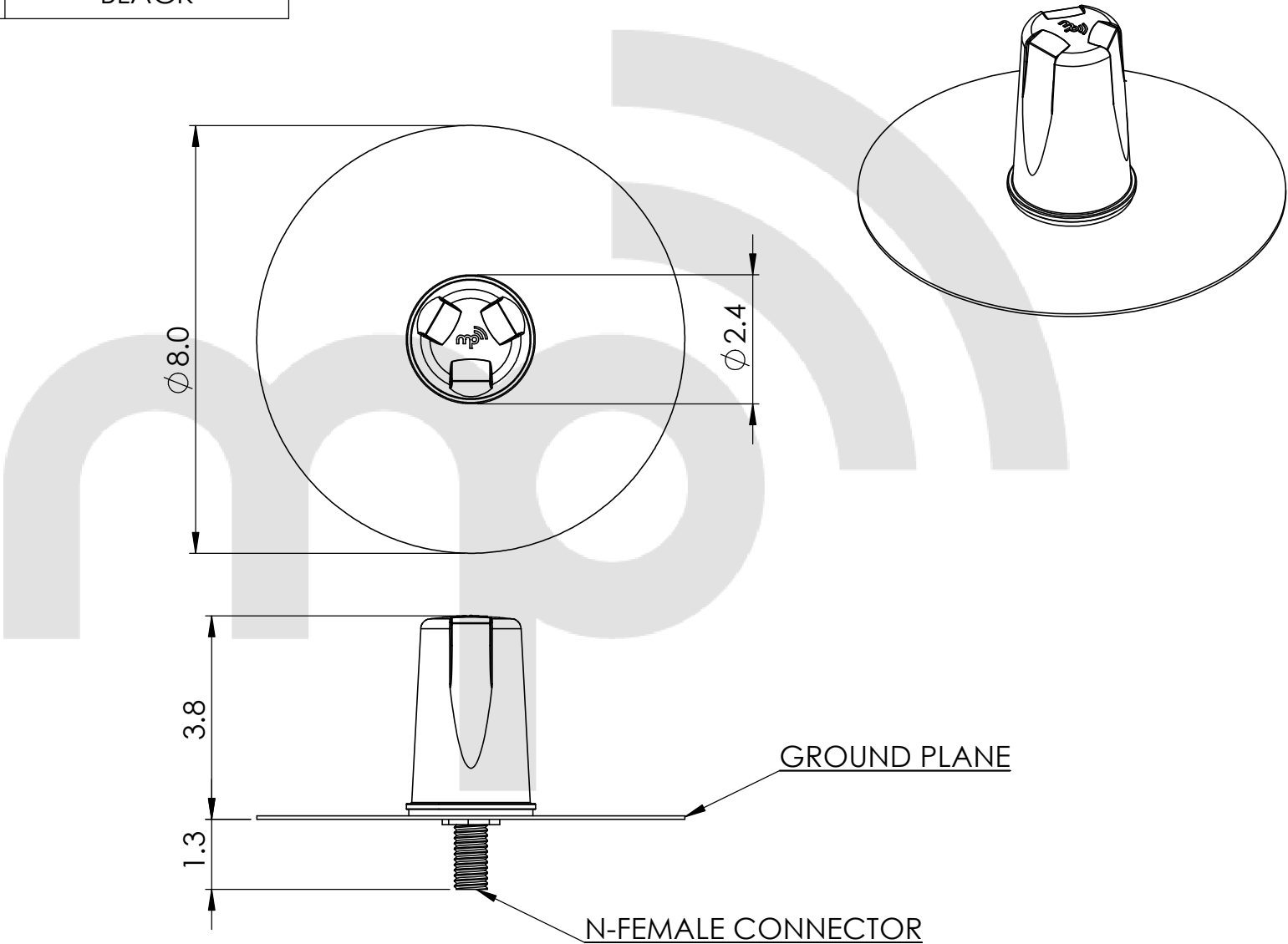
Mechanical Data

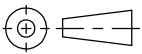
color: Black or White	length: 2.5 in
antenna feeds: One	width: 2.5 in
coax length: N/A	height: 3.7 in
coax type: N/A	mounting type: Connector Mount
connector type: N-Female	hardware included: Nut and Washer, Ground Plane
polarization: Multi-Polarized	weight: 2.0 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

*** 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	COLOR
1.3-1.4 GHz	BLACK



MP ANTENNA, LTD. 147 Eady Court Elyria, OH 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	DESCRIPTION: 1.3-1.4 GHz OMNI	PART NO. 08-ANT-0955
		NAME	DATE		
	DRAWN	BM	1/2/15		



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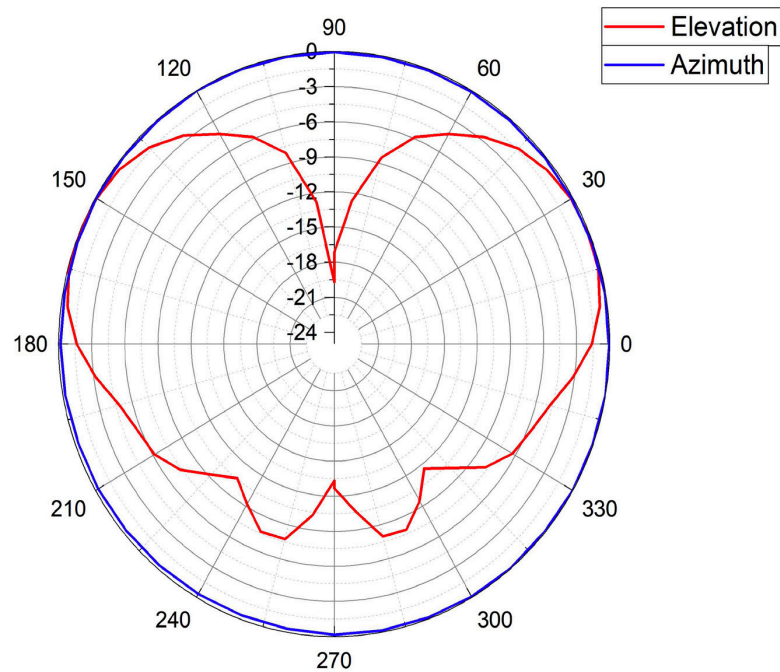
Part Number: 08-ANT-0955

model number: 08-ANT-0955

product description: 1300-1400MHz UAV Ground Station Antenna

Frequency: 1.35GHz

Max Gain: 5dBi



rethink the antenna™

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