



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

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www.mpantenna.com
sales@mpantenna.com

Part Number: MP0928

model number: MP0928-1X-HD
product description: Impact Resistant 5.8GHz Omni Antenna

Electrical Data

frequency range: 4.9-6GHz	environmental cond.: Outdoor
gain: 6dBi *	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	

Environmental Data

General Data

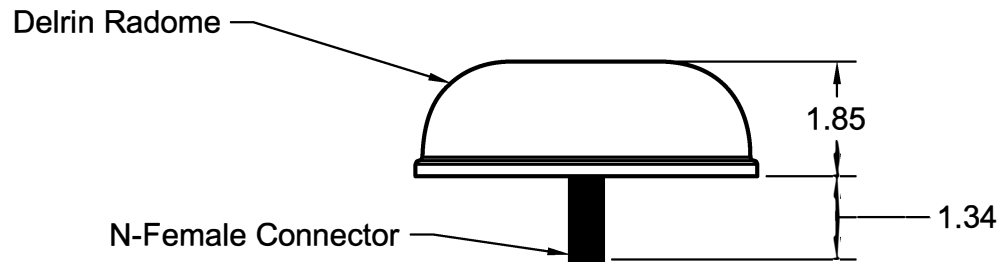
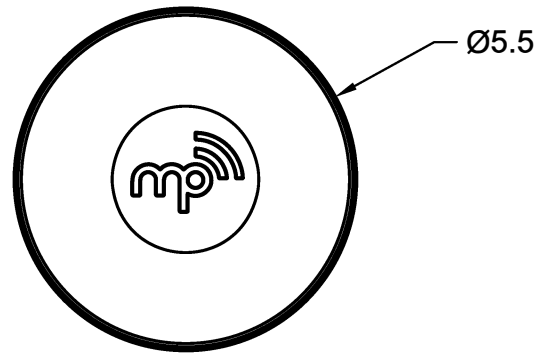
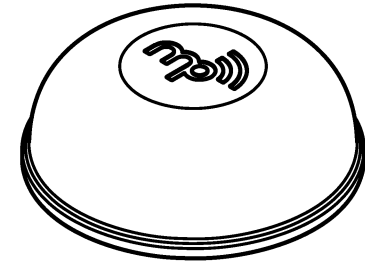
color: Black	length: 5.5 in
antenna feeds: Two	width: 5.5 in
coax length: N/A	height: 1.8 in
coax type: N/A	total height: 3.2 in
connector type: N-Female	mounting type: Surface Mount
polarization: Multi-Polarized	hardware included: Nuts and Washers
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: 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.**



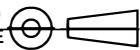
Frequency Range	Max Mounting Surface Thickness	Recommended Mounting Hole Diameter	Color
4.9-6 GHz	0.60 Inches	0.65 Inches	Black



Note:
Mounting Hardware Included

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THIRD ANGLE



DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	BM	2/5/18

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DESCRIPTION:
4.9-6 GHz 1X Omni
Heavy Duty Radome

PART NO.
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Frequency: 5.8 GHz
Max Gain: 6dBi

