



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

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www.mpantenna.com
sales@mpantenna.com

Part Number: MP0928

model number: MP0928-2X-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

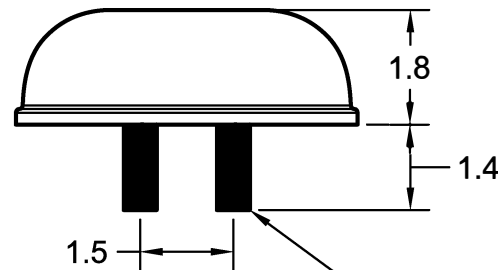
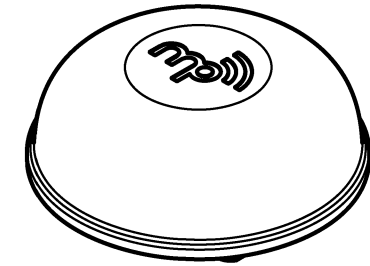
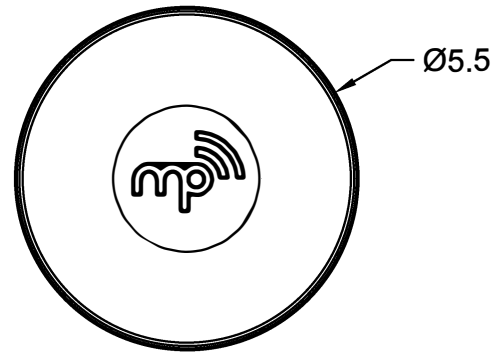
color:	Black	length:	5.5 in
antenna feeds:	Two	width:	5.5 in
coax length:	N/A	height:	1.8 in
coax type:	N/A	total height:	3.2 in
connector type:	N-Female	mounting type:	Surface Mount
polarization:	Multi-Polarized	hardware included:	Nuts and Washers
power:	50 Watts Input		
impedance:	50 ohms Nominal		
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	Mounting Hole Diameter/Distance	Connector Type	Feeds	Color
4.9-6 GHz	0.60 Inches	$\frac{5}{8}$ " Diameter, 1.5 Inches Apart	N-Female	2	Black



N-Female Connector (X2)

- Note:
1. Mounting Hardware Included
 2. Built in Ground Plane

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THIRD ANGLE  DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	BM	4/14/2020

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DESCRIPTION:
4.9-6 GHz Two Feed
Rugged Omni Antenna

PART NO.
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product description: Impact Resistant 5.8 GHz Omni Antenna

Frequency: 5.8 GHz
Max Gain: 6dBi

