



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

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440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: MP0928

model number: MP0928-4X-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

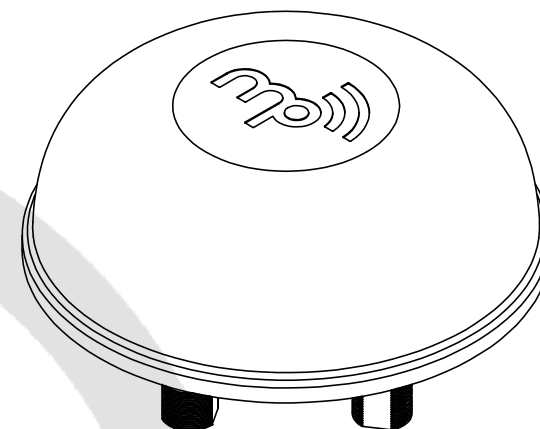
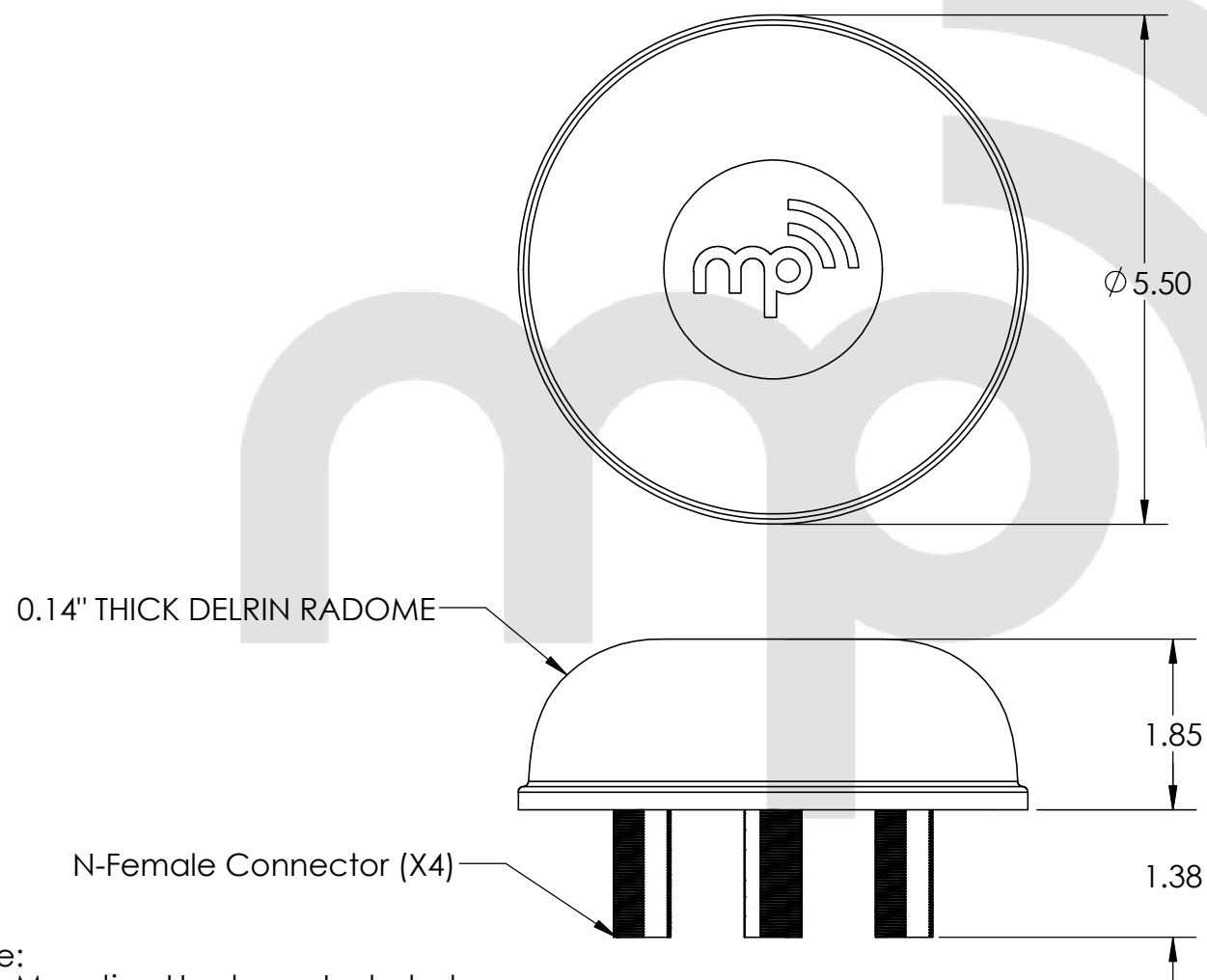
color:	Black	length:	5.5 in
antenna feeds:	Four	width:	5.5 in
coax length:	N/A	height:	1.8 in
coax type:	N/A	total height:	3.2 in
connector type:	N-Female	mounting type:	Surface Mount
polarization:	Multi-Polarized	hardware included:	Nuts and Washers
power:	50 Watts Input		
impedance:	50 ohms Nominal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

Mechanical Data

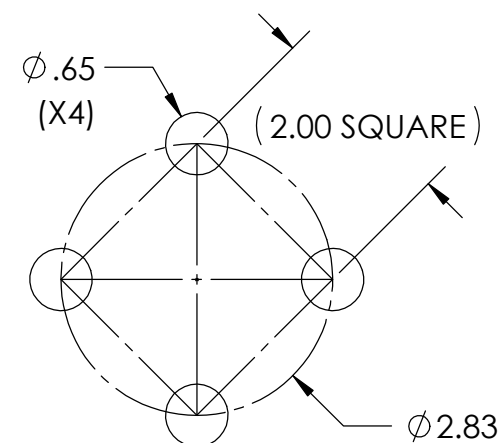
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



FREQUENCY RANGE	MAX MOUNTING SURFACE THICKNESS	COLOR
4.9-6 GHz	0.60 INCHES	BLACK



Recommended Mounting Holes



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

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: 4.9-6 GHz 4X OMNI HEAVY DUTY RADOME	PART NO. MP0928-4X-HD
		NAME			
	DRAWN	BM	DATE		
			8/16/17		



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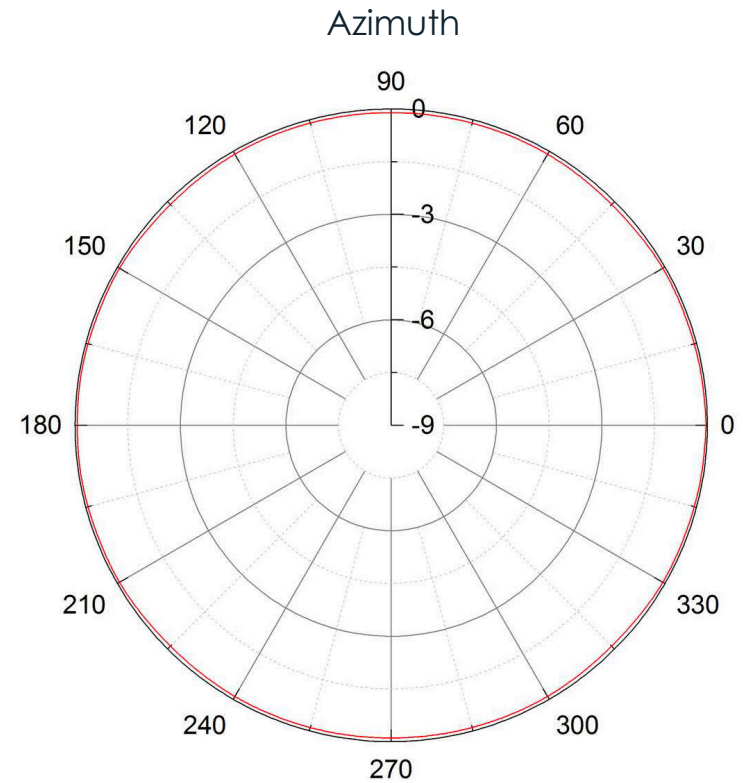
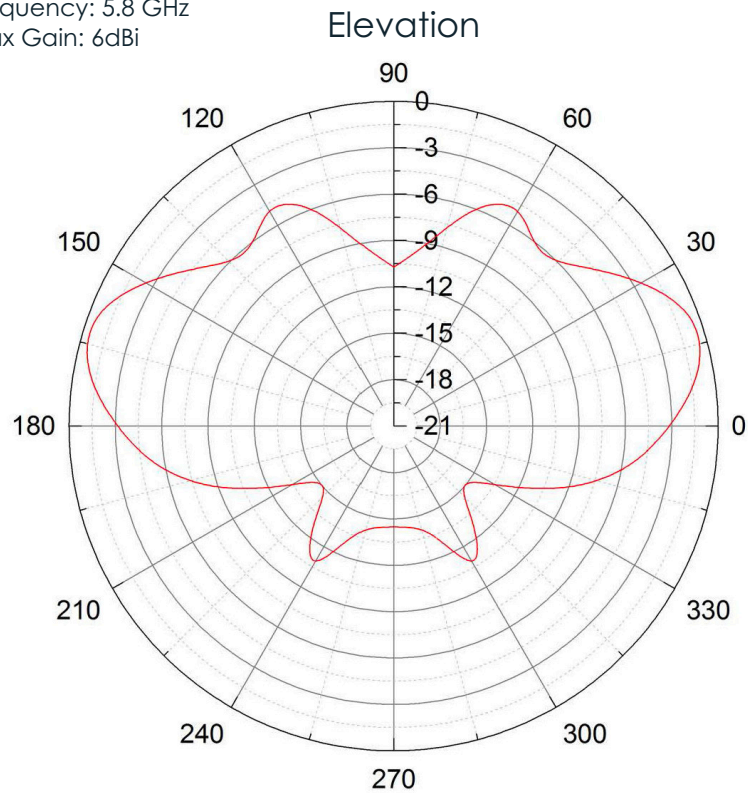
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Frequency: 5.8 GHz
Max Gain: 6dBi



rethink the antenna™

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