



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-0902**

model number: 08-ANT-0902  
product description: 700-2700MHz Mobile Land Radio NMO Antenna

**Electrical Data**

frequency range:	700-2700MHz
gain:	5dBi
vswr:	<1.8:1
horizontal pattern type:	Omni-Directional
vertical patter type:	Hemispheric
ground plane:	Not Included
min ground plane :	N/A

**Environmental Data**

environmental cond.:	Outdoor
operation temperature:	-40 to 85 deg C
storage temperature:	-40 to 85 deg C
transport temperature:	-40 to 85 deg C
IP Rating:	IP66
RoHS - REACH	Compliant

**General Data**

color:	Black or White
antenna feeds:	One
coax length:	N/A
coax type:	N/A
connector type:	High Frequency NMO Mount
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms Nominal
construction:	UV Stabilized ASA

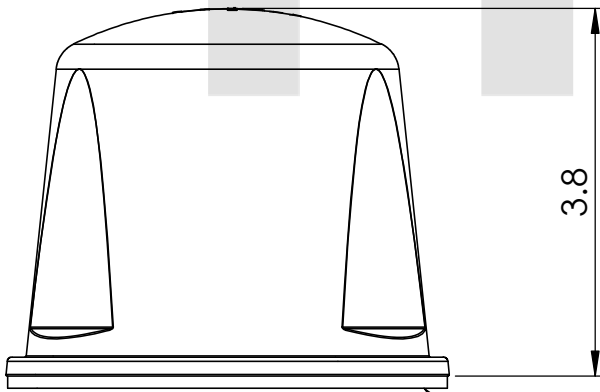
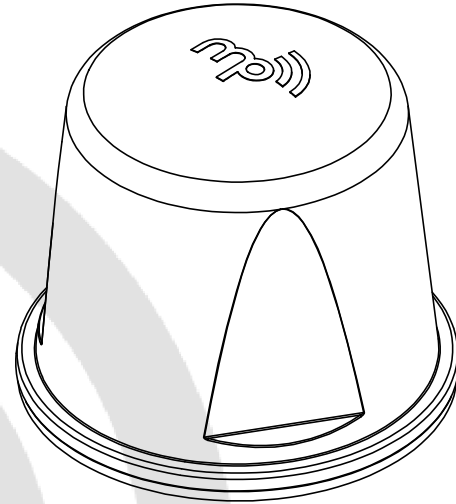
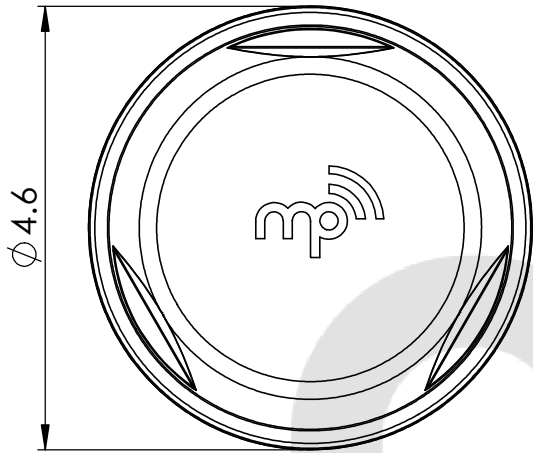
**Mechanical Data**

length:	4.5 in
width:	4.5 in
height:	4 in
mounting type:	Connceor
hardware included:	Antenna Only
weight:	4 oz

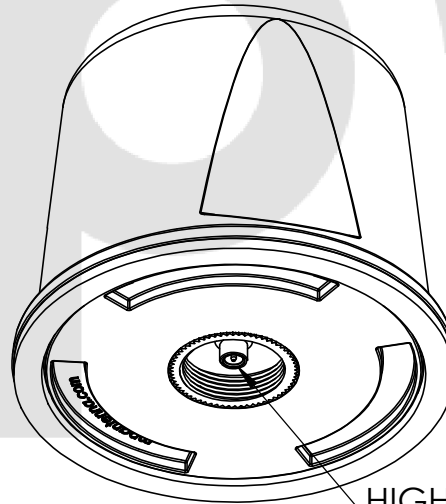
**\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



FREQUENCY RANGE	COLOR
700-2700 MHz	BLACK



GASKET



HIGH FREQUENCY PIN STYLE NMO MOUNT

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THIRD ANGLE	DIMENSIONS ARE IN INCHES	
	NAME	DATE
DRAWN	BM	12/30/14

**PROPRIETARY AND CONFIDENTIAL**  
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DESCRIPTION:  
MOBIUS NMO

PART NO.  
08-ANT-0902



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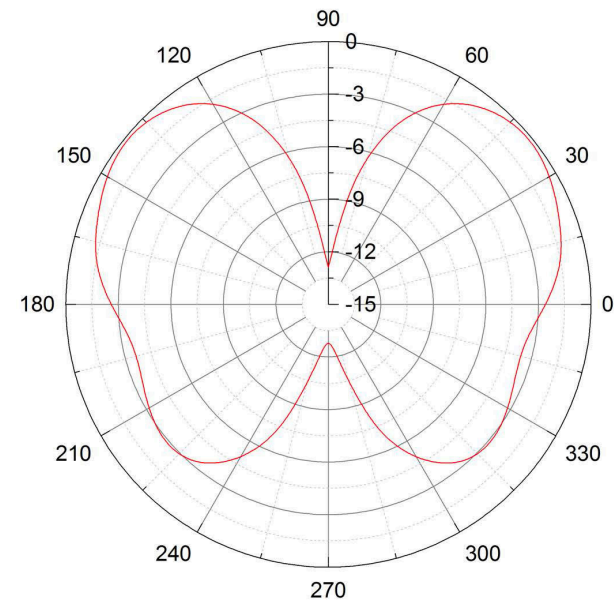
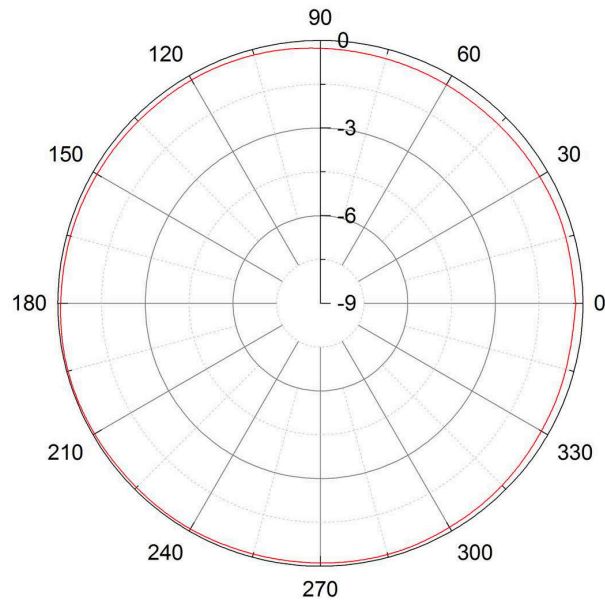
**Part Number: 08-ANT-0902**

model number: 08-ANT-0902

product description: 700-2700MHz Mobile Land Radio NMO Antenna

Frequency: 700MHz

Max Gain: 5dBi





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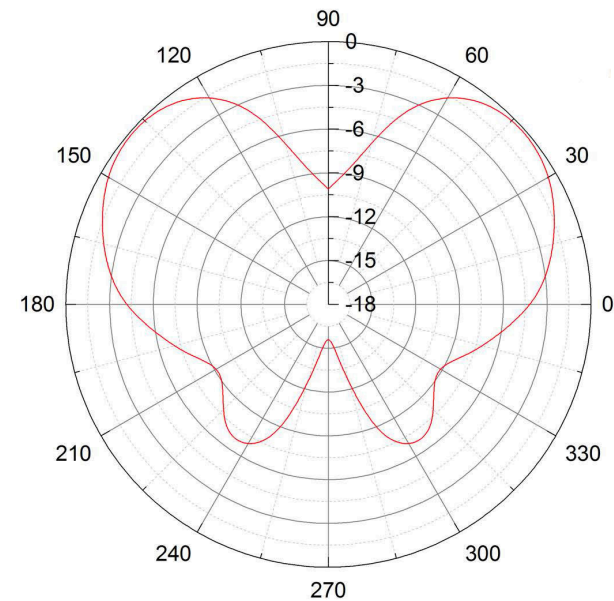
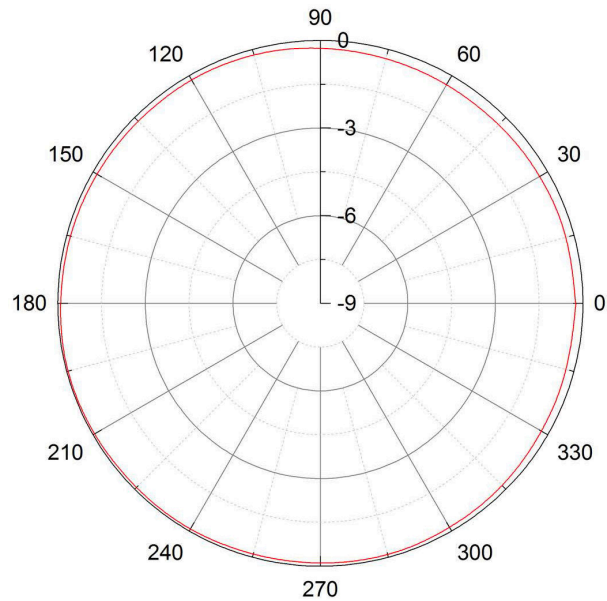
**Part Number: 08-ANT-0902**

model number: 08-ANT-0902

product description: 700-2700MHz Mobile Land Radio NMO Antenna

Frequency: 900MHz

Max Gain: 5dBi





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**Part Number: 08-ANT-0902**

model number: 08-ANT-0902

product description: 700-2700MHz Mobile Land Radio NMO Antenna

Frequency: 2.7GHz

Max Gain: 5dBi

