



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-0921

model number: 08-ANT-0921
product description: 900MHz Land Mobile Radio NMO Omnidirectional Antenna

Electrical Data

frequency range:	870-999MHz
gain:	5.2dBi
vswr:	<1.3:1
horizontal pattern type:	Omnidirectional
vertical pattern 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:	IP67
RoHS - REACH	Compliant

General Data

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

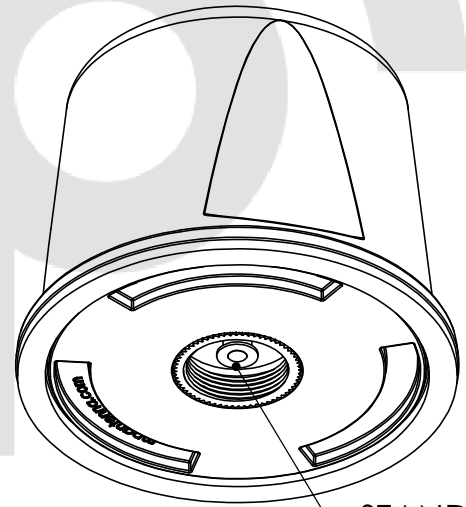
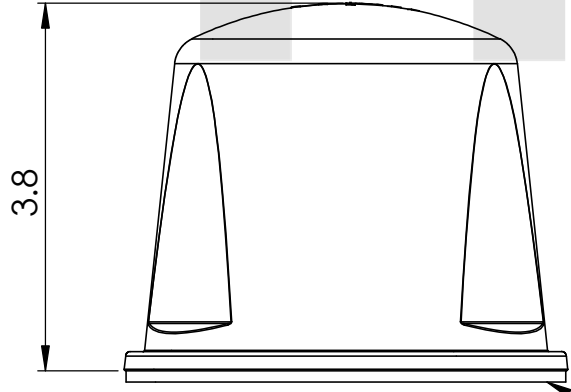
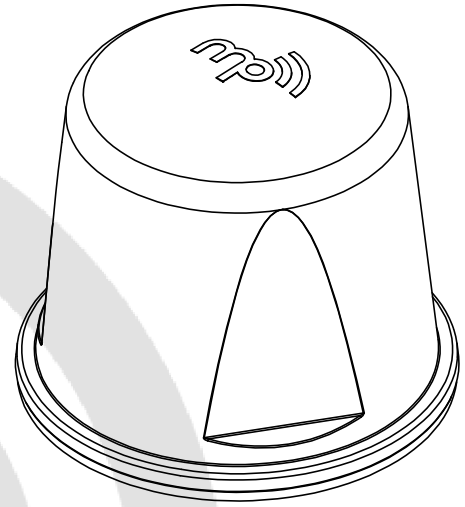
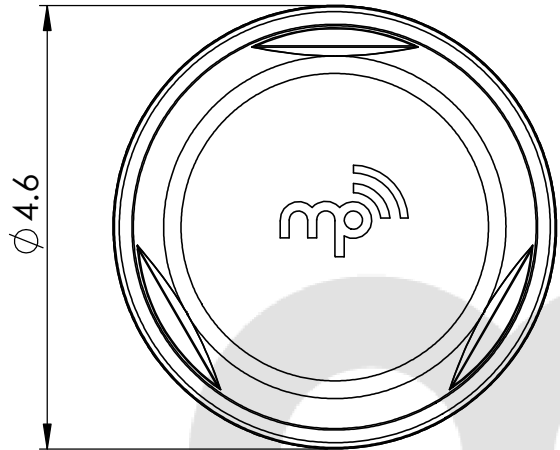
Mechanical Data

length:	4.5 in
width:	4.5 in
height:	4 in
mounting type:	Surface
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
870-999 MHz	BLACK



STANDARD LOW FREQUENCY NMO MOUNT

GASKET

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THIRD ANGLE	DIMENSIONS ARE IN INCHES	
	NAME	DATE
DRAWN	BM	1/2/15

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model number: 08-ANT-0921
product description: 900MHz Land Mobile Radio NMO Omnidirectional Antenna

Frequency: 935MHz
Max Gain: 5.2dBi

