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

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Model: Public Safety Wideband DAS Antenna

item part number: 08-ANT-0885
product description: 700-2700 MHz DAS Antenna

Electrical Data

frequency range:	700-2700 MHz
gain:	3dBi *
vswr:	<1.5:1
horizontal pattern type:	Horizontal
vertical patter type:	Vertical
ground plane:	Built In
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:	White
antenna feeds:	one
coax length:	Various
coax type:	Low Loss 200 series
connector type:	Various
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms Nominal
construction:	UV Stabilized Polymers

Mechanical Data

length:	7.5 in
width:	7.5 in
height:	7.0 in
total height:	See Drawing
mounting type:	Thru Hole
hardware included:	Nut, Washer

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

rethink the antenna™

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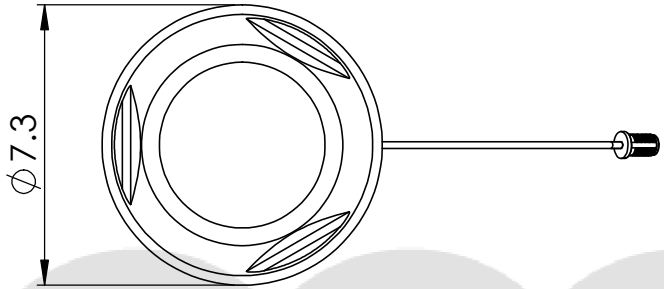
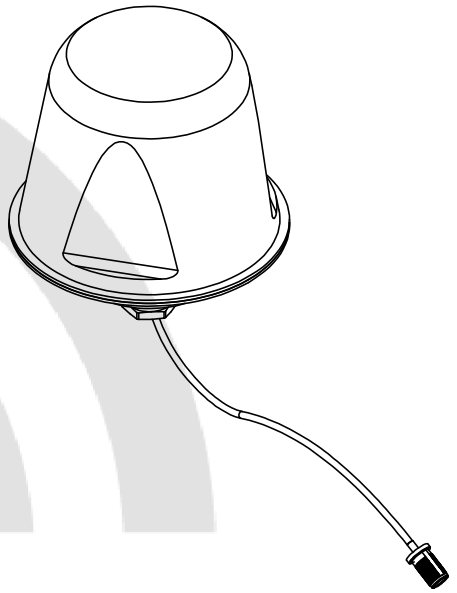
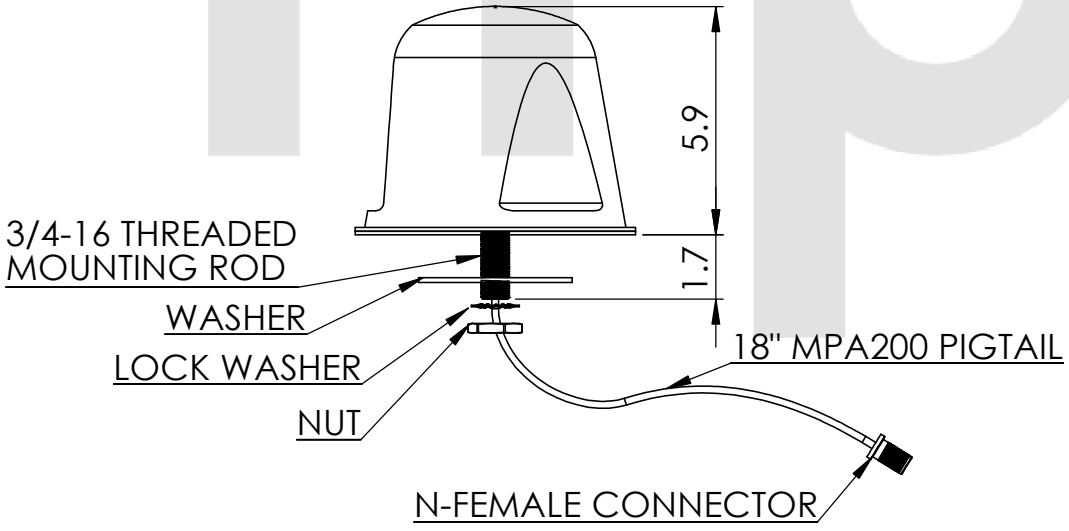
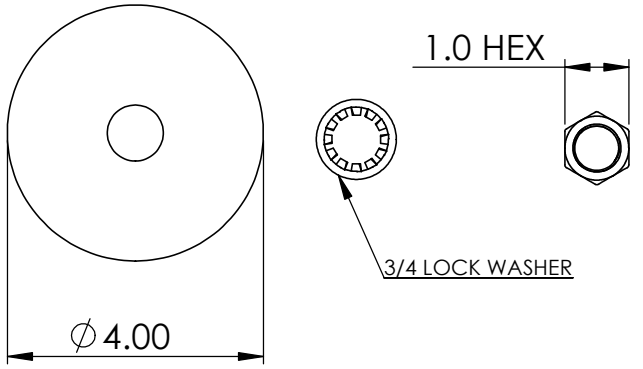
FREQUENCY RANGE	MOUNTING HOLE SIZE	MAX MOUNTING SURFACE THICKNESS	COLOR
700-2700 MHz	0.78 INCHES MIN 1.0 INCHES MAX	1.0 INCHES	WHITE







MOUNTING HARDWARE



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THIRD ANGLE

DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	BM	12/30/14

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DESCRIPTION:

MOBIUS OMNI ANTENNA

PART NO.

08-ANT-0885

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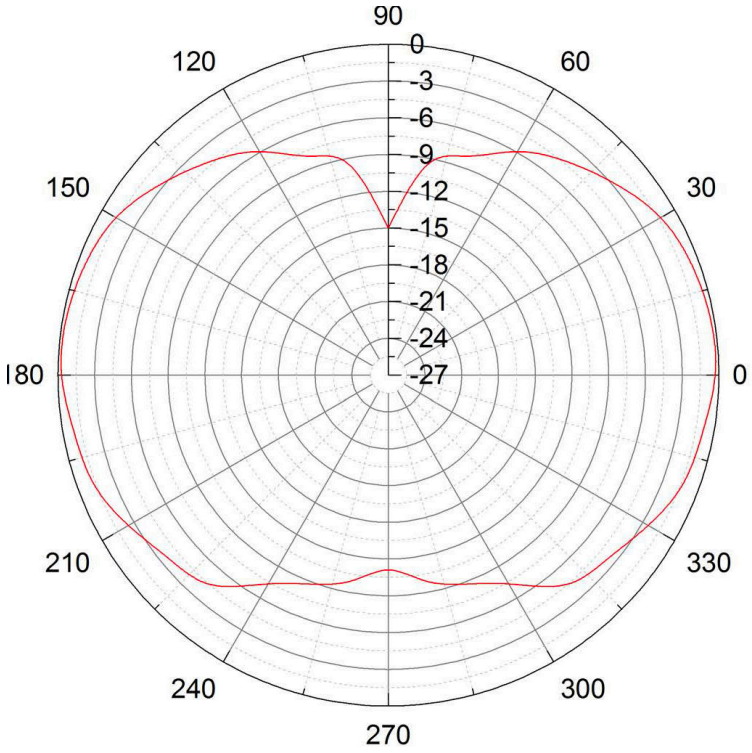
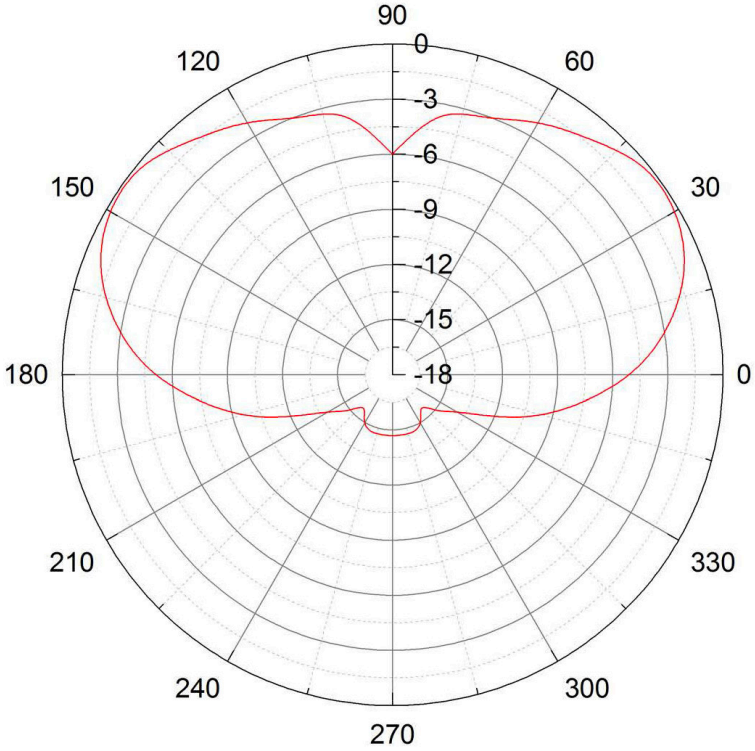
Model: Public Safety Wideband DAS Antenna

Item part number: 08-ANT-0885
product description: 700-2700 MHz DAS Antenna

Frequency: 700 MHz
Max Gain: 3dBi



Frequency: 1800-2100 MHz
Max Gain: 3dBi



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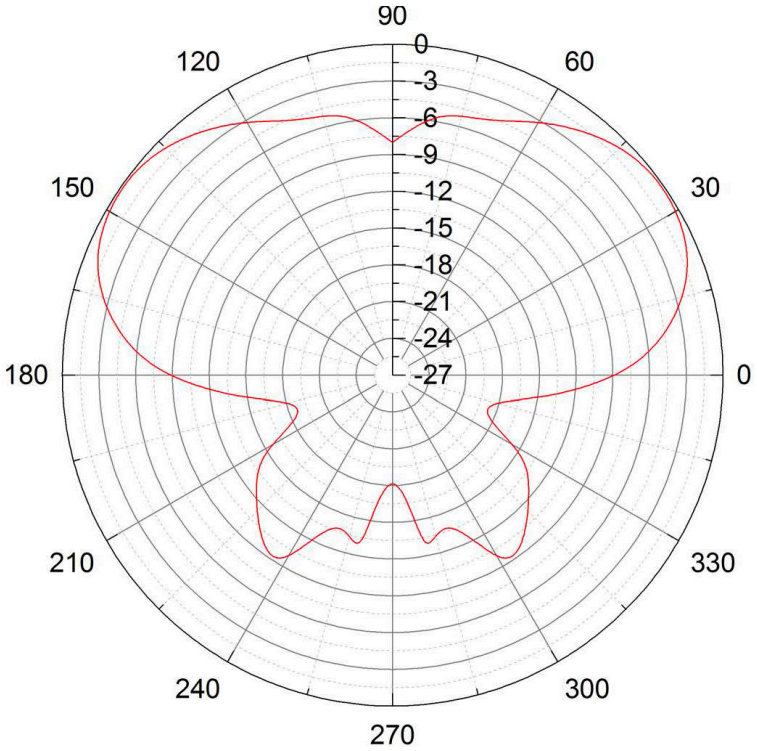
Model: Public Safety Wideband DAS Antenna

Item part number: 08-ANT-0885
product description: 700-2700 MHz DAS Antenna

Frequency: 2300-2600 MHz
Max Gain: 3dBi



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