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-1062-BL-M-1.0

model number: 08-ANT-1062
product description: 4.9-5GHz Micro Omni Antenna

Electrical Data

frequency range:	4.9-5GHz
gain:	3dBi
vswr:	<1.2-1.6:1
horizontal pattern type:	Omni Directional
vertical patter type:	Full
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:	Black
antenna feeds:	One
coax length:	N/A
coax type:	N/A
connector type:	N-Female 1.0
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms Nominal
construction:	UV Stabilized ASA

Mechanical Data

length:	1.0 in
width:	1.0 in
height:	1.2 in
mounting type:	Connector
hardware included:	Nut and 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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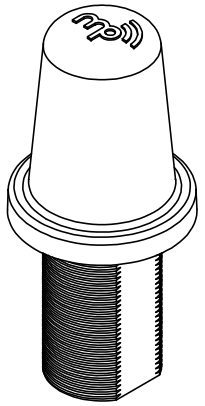
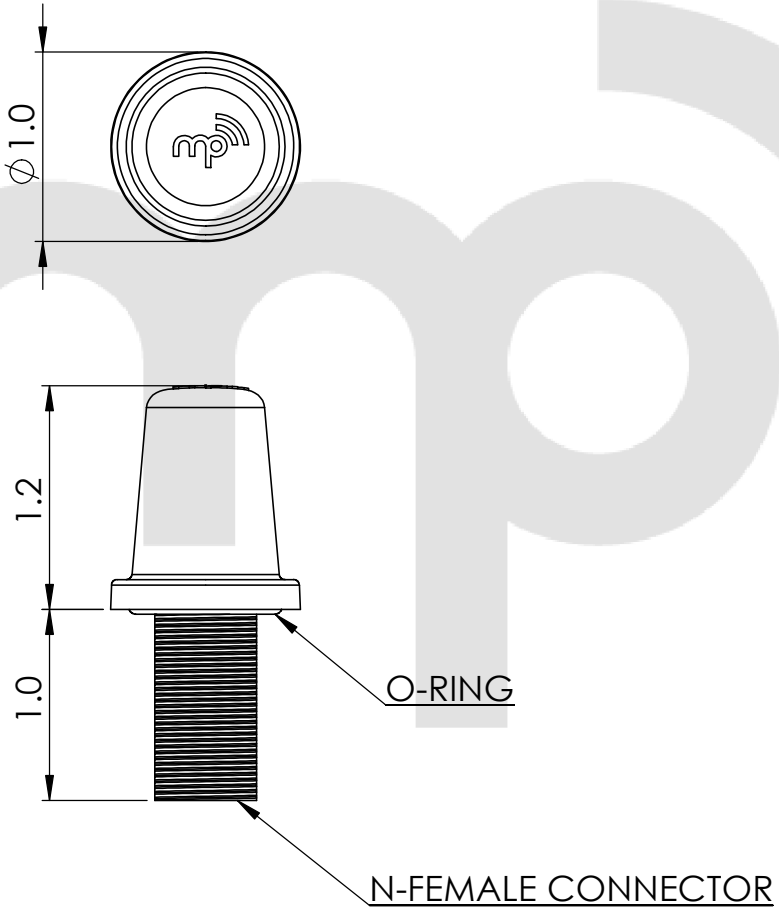
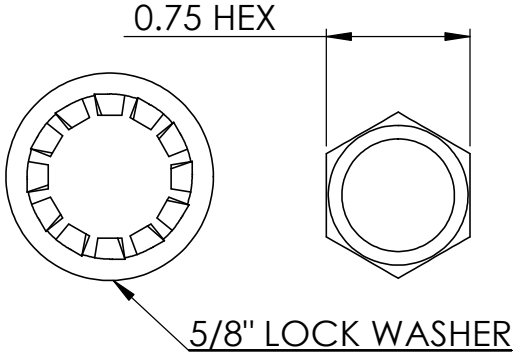
FREQUENCY	MOUNTING HOLE DIAMETER	MAX MOUNTING SURFACE THICKNESS	COLOR
4.9-5 GHz	0.65 INCHES	0.4 INCHES	BLACK





MOUNTING HARDWARE



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THIRD ANGLE | DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	BM	1/24/2020

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4.9-5 GHz Micro Omni

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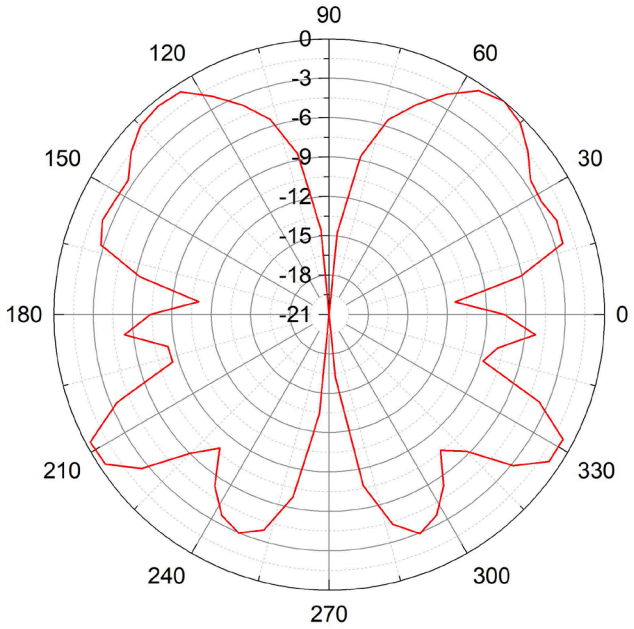
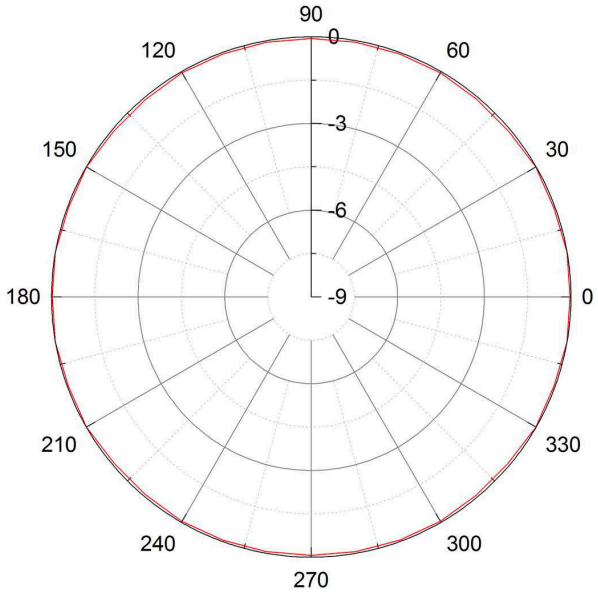
Part Number: 08-ANT-1062-BL-M-1.0

model number: 08-ANT-1062

product description: 4.9-5GHz Micro Omni Antenna

Frequency: 4.95GHz
Max Gain: 3dBi





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