



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-0922**

model number: 08-ANT-0922

product description: 870-999MHz Mobile Omni Directional Antenna

**Electrical Data**

**Environmental Data**

frequency range: 870-999MHz	environmental cond.: Outdoor
gain: 5.2dBi	operation temperature: -40 to 85 deg C
vswr: <1.6:1	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: Not Included	RoHS - REACH Compliant
min ground plane : N/A	

**General Data**

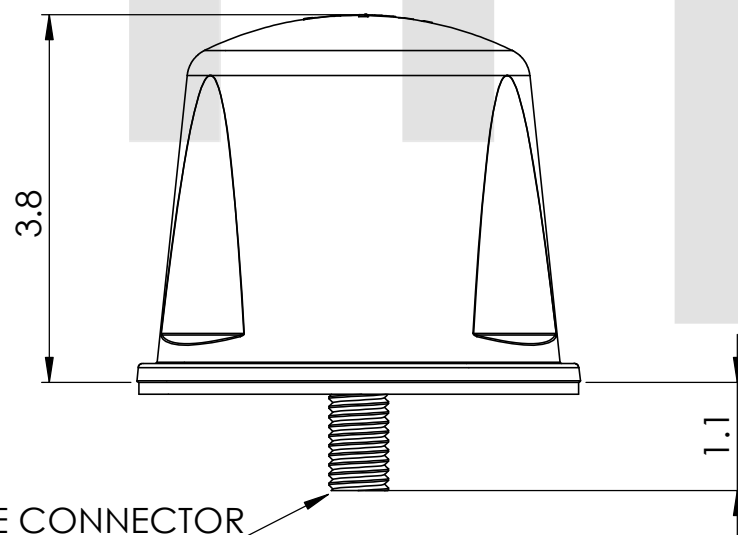
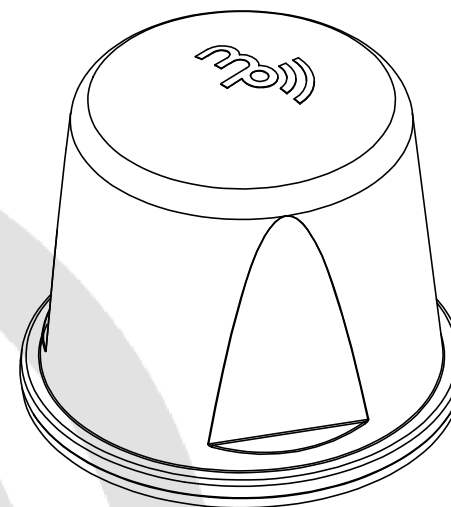
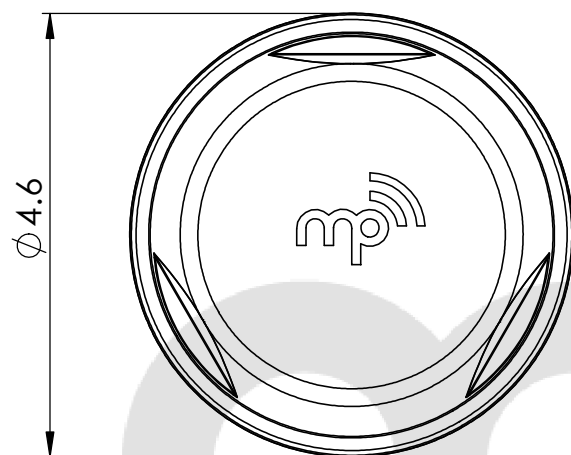
**Mechanical Data**

color: Black or White	length: 4.5 in
antenna feeds: One	width: 4.5 in
coax length: N/A	height: 4 in
coax type: N/A	mounting type: Surface
connector type: N-Female	hardware included: Nut and Washer
polarization: Multi-Polarized	weight: 8 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

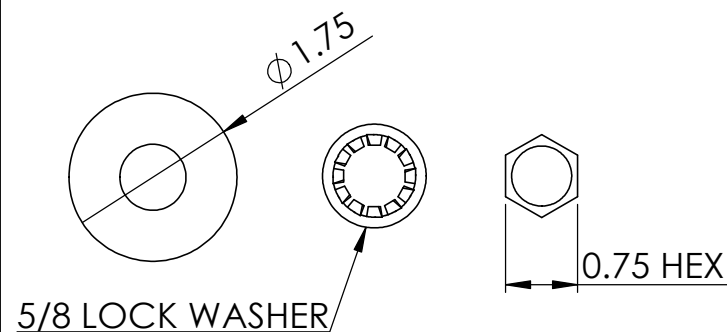
**\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



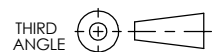
FREQUENCY RANGE	MOUNTING HOLE DIAMETER	MAX MOUNTING SURFACE THICKNESS	COLOR
870-999 MHz	0.65 INCHES MIN 1.0 INCHES MAX	0.125 INCHES	BLACK



#### MOUNTING HARDWARE



MP ANTENNA, LTD.  
147 Eady Court  
Elyria, OH 44035  
www.mpantenna.com



THIRD  
ANGLE

DIMENSIONS  
ARE IN INCHES

	NAME	DATE
DRAWN	BM	1/2/15

**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:  
870-999 MHz OMNI

PART NO.  
08-ANT-0922



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

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

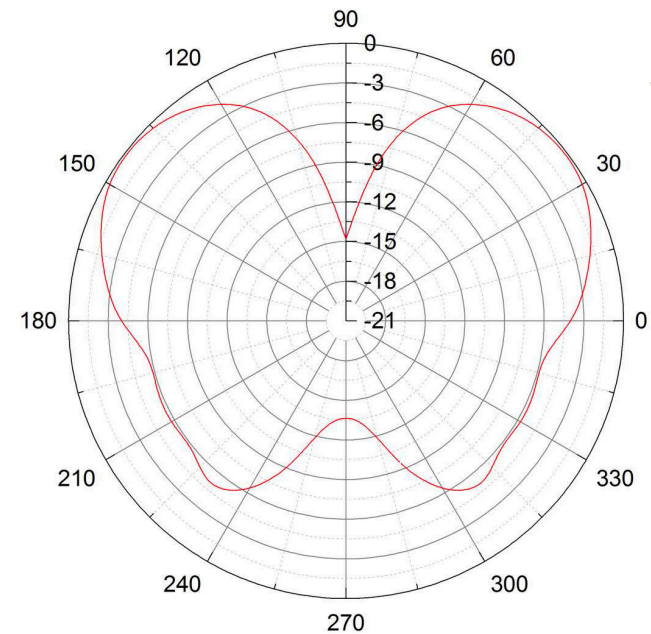
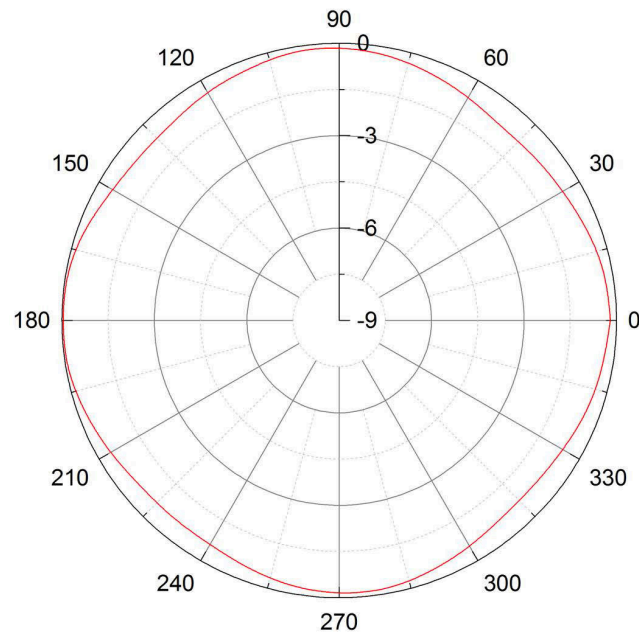
**Part Number: 08-ANT-0922**

model number: 08-ANT-0922

product description: 870-999MHz Mobile Omni Directional Antenna

Frequency: 935MHz

Max Gain: 5.2dBi



rethink the antenna™

MP Antenna reserves the right to change product information and specifications without notice. Responsibility for the use and application of MP Antenna products rests with the end user since MP Antenna cannot be aware of all potential uses. MP Antenna makes no warranties as to the fitness, merchantability, or suitability of any MP Antenna products for any specific or general uses. MP Antenna shall not be liable for incidental or consequential damages of any kind.\* MP Antenna products and technology are protected under one or more of the United States Patents 6,496,152 6,806,841 7,030,831 7,138,956 7,236,129 7,348,933 7,791,555 7,916,097 D,623,633 D,634,308 and other United States and Foreign patents applied for.