



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

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

Model: Single Feed Indoor/Outdoor Omni Antenna

item part number: 08-ANT-1019
product description: 902-928 MHz Omni Antenna

Electrical Data

frequency range:	902-928 MHz	environmental cond.:	Outdoor/Indoor
gain:	3dBi *	operation temperature:	-40 to 85 deg C
vswr:	<1.3:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Full	IP Rating:	IP67
ground plane:	Built In	RoHS - REACH	Compliant
min ground plane:	N/A		

Environmental Data

General Data

color:	White or Black	length:	4.7 in
antenna feeds:	one	width:	4.7 in
coax length:	1-15ft or Direct N-Female	height:	5.7 in
coax type:	200 series	total height:	See Drawing
connector type:	Various	mounting type:	Stud Mount
polarization:	Multi-Polarized	hardware included:	Nuts, Washer
power:	50 Watts Input		
impedance:	50 ohms Nominal		
construction:	UV Stabilized ASA		

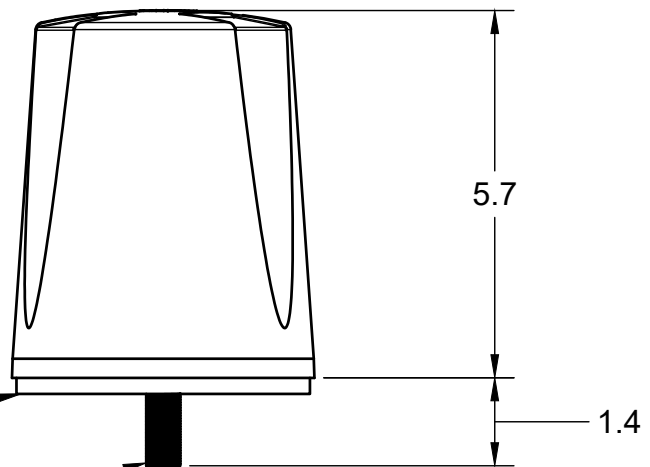
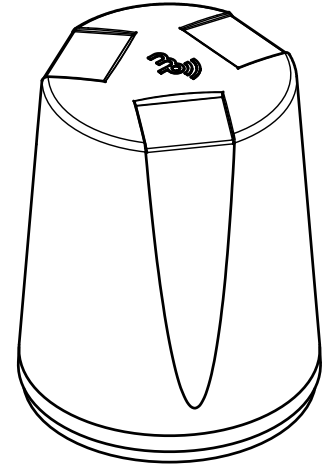
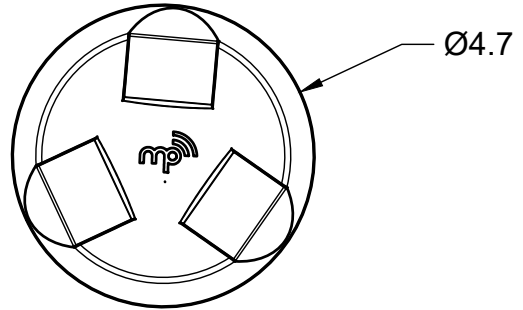
Mechanical Data

*** 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
902-928 MHz	$\frac{5}{8}$ " Diameter	0.5 Inches	White



N-Female Connector

Notes:
Mounting Hardware Included

MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE DIMENSIONS ARE IN INCHES		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: 902-928 MHz Omni Antenna	PART NO. 08-ANT-1019-WH-M	
		NAME				DATE
	DRAWN	BM				8/11/2020





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Item part number: 08-ANT-1019
product description: 902-928 MHz Omni Antenna

Frequency: 700-900 MHz
Max Gain: 6dBi

