



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-0918

model number: 08-ANT-0918

product description: 740-870 MHz Omni

Electrical Data

frequency range: 740-870 MHz	IP rating: IP66
gain: 5dBi	power: 10 Watts
vswr: <1.6:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Not Included (17in Recommended)	

General Data

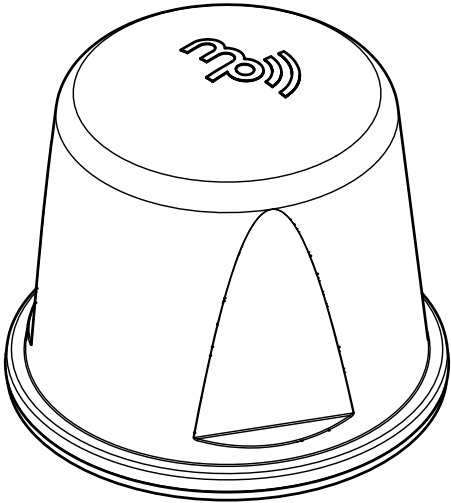
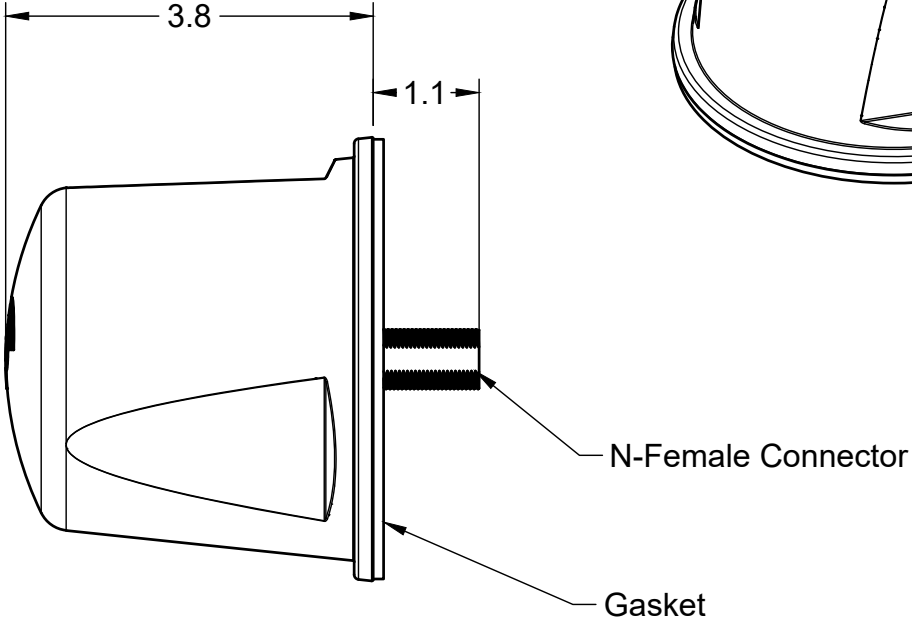
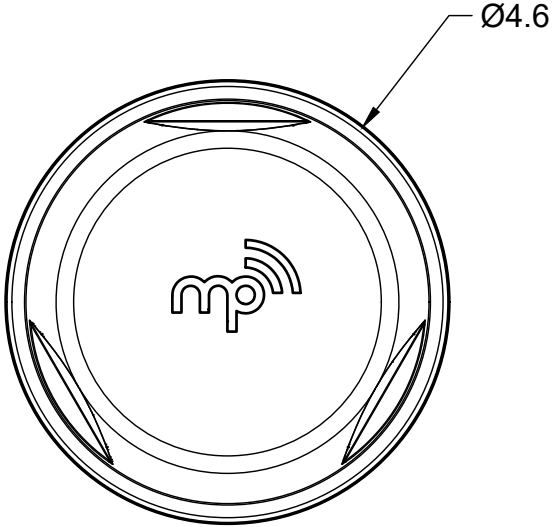
color: Black or White
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: N-Female
polarization: Multi-Polarized
construction: ASA
hardware included: Nut, Lock Washer, Washer



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

*** Test performed on configuration: 08-ANT-0918**

Frequency Range	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
740-870 MHz	0.125 Inches	0.65 Inches Min 1.0 Inches Max	White or Black



Notes:
 Hardware Kit (Nut, Washer, Lock Washer) 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: 740-870 MHz Omni	Model Number: 08-ANT-0918
		NAME	DATE		
	DRAWN	MC	9/3/2025		



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-0918

model number: 08-ANT-0918
product description: 740-870 MHz Omni

Frequency: 805 MHz

Peak Gain: 4.5dBi

