



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-0904

model number: 08-ANT-0904

product description: 2-3GHz, 4.9-6GHz Dual Band Vehicle WiFi Wireless Antenna

Electrical Data

Environmental Data

frequency range: 2-3GHz, 4.9-6GHz	environmental cond.: Indoor
gain: 6dBi	operation temperature: -40 to 85 deg C
vswr: <1.2:1	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

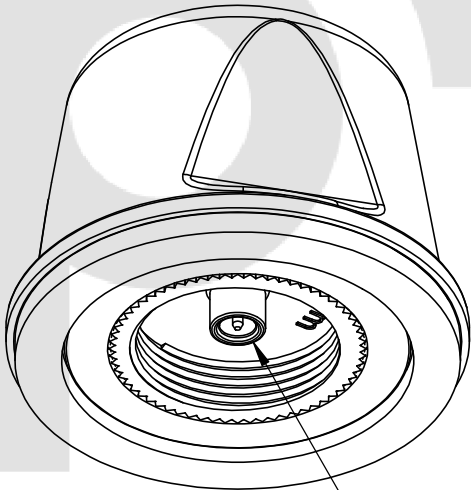
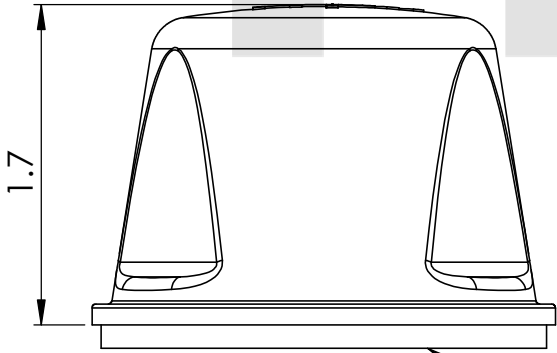
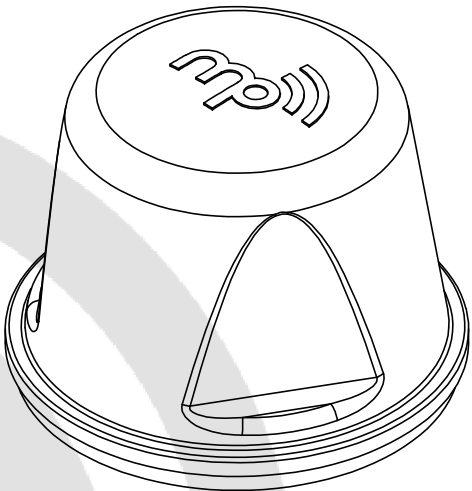
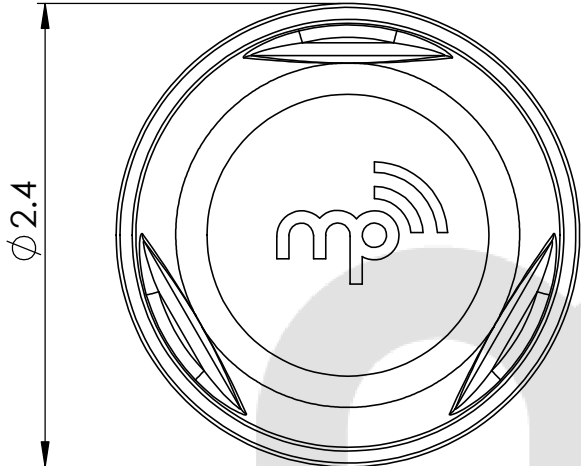
Mechanical Data

color: Black or White	length: 2.5 in
antenna feeds: One	width: 2.5 in
coax length: N/A	height: 1.75 in
coax type: N/A	mounting type: Conncetor
connector type: High Frequency NMO Mount	hardware included: Antenna Only
polarization: Multi-Polarized	weight: 2 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.**

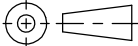


FREQUENCY RANGE	COLOR
2-3 GHz; 4.9-5.9 GHz	BLACK



HIGH FREQUENCY PIN STYLE NMO MOUNT

GASKET

MP ANTENNA, LTD. 147 Eady Court Elyria, OH 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: DUAL BAND NMO OMNI	PART NO. 08-ANT-0904
		NAME	DATE		
	DRAWN	BM	12/30/14		



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

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

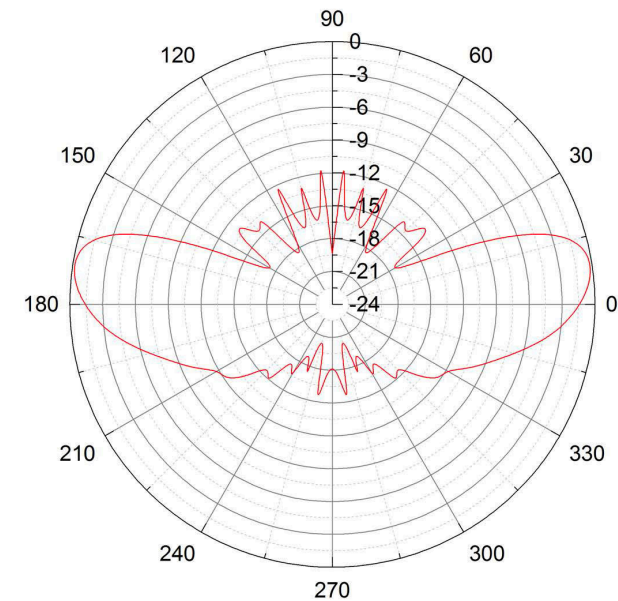
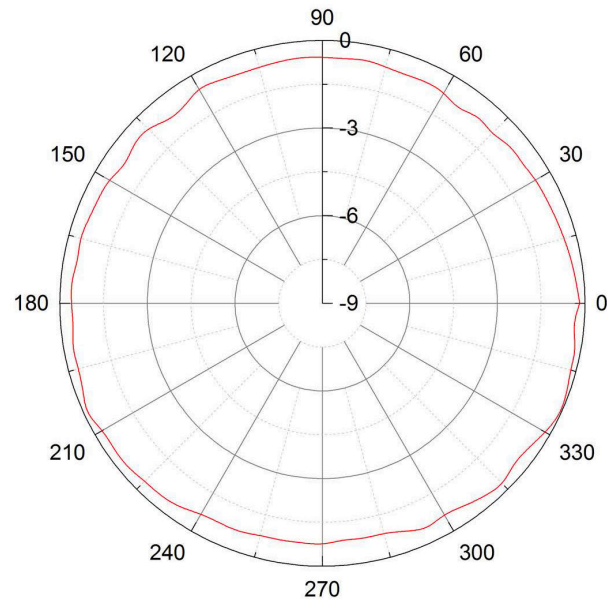
Part Number: 08-ANT-0904

model number: 08-ANT-0904

product description: 2-3GHz, 4.9-6GHz Dual Band Vehicle WiFi Wireless Antenna

Frequency: 2.45GHz

Max Gain: 6dBi



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.



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

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

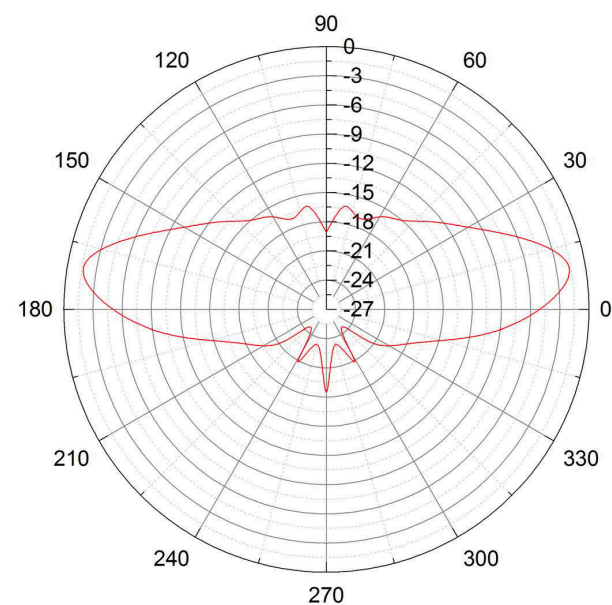
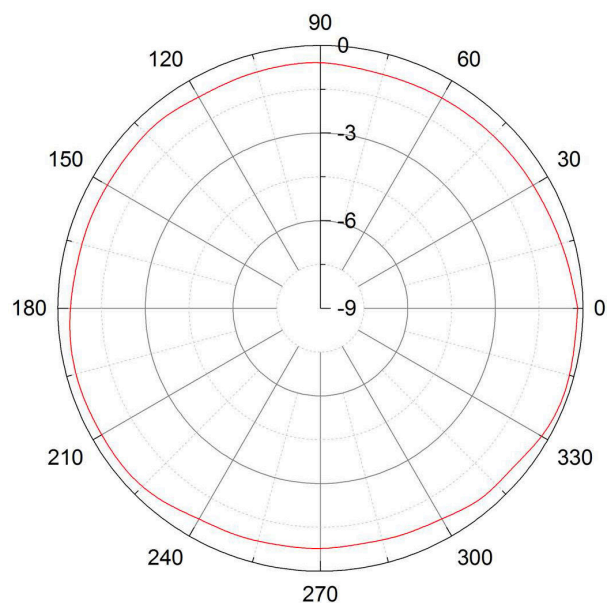
Part Number: 08-ANT-0904

model number: 08-ANT-0904

product description: 2-3GHz, 4.9-6GHz Dual Band Vehicle WiFi Wireless Antenna

Frequency: 5.8GHz

Max Gain: 6dBi



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.