



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-1098

model number: 08-ANT-1098

product description: 700MHz-6GHz Wideband Mobile NMO Cellular Antenna

Electrical Data

frequency range: 700MHz-6GHz	environmental cond.: Outdoor
gain: 5dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	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

Environmental Data

General Data

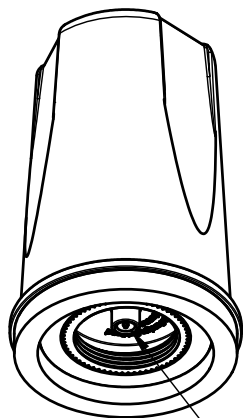
color: Black or White	length: 2.5 in
antenna feeds: One	width: 2.5 in
coax length: N/A	height: 3.7 in
coax type: N/A	weight: 1.7 oz
connector type: NMO Mount	mounting type: Connector Mount
polarization: Multi-Polarized	hardware included: N/A
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

Mechanical Data

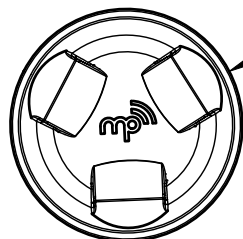
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



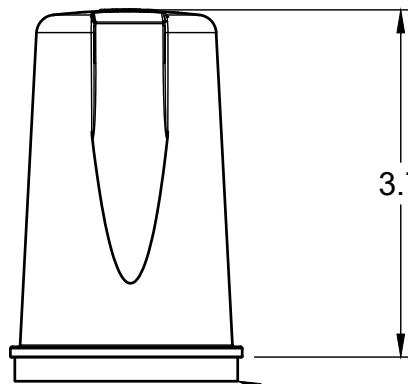
Frequency Range	Color
700 MHz - 6 GHz	Black



High Frequency Pin Style NMO Mount



Ø2.5

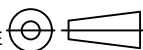


3.7

$\frac{1}{4}$ " Thick Gasket

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THIRD
ANGLE



DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	9/20/22

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DRAWING IS THE SOLE PROPERTY OF MP
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PART OR AS A WHOLE WITHOUT THE
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DESCRIPTION:
700 MHz - 6 GHz Omni NMO

PART NO.
08-ANT-1098-BL



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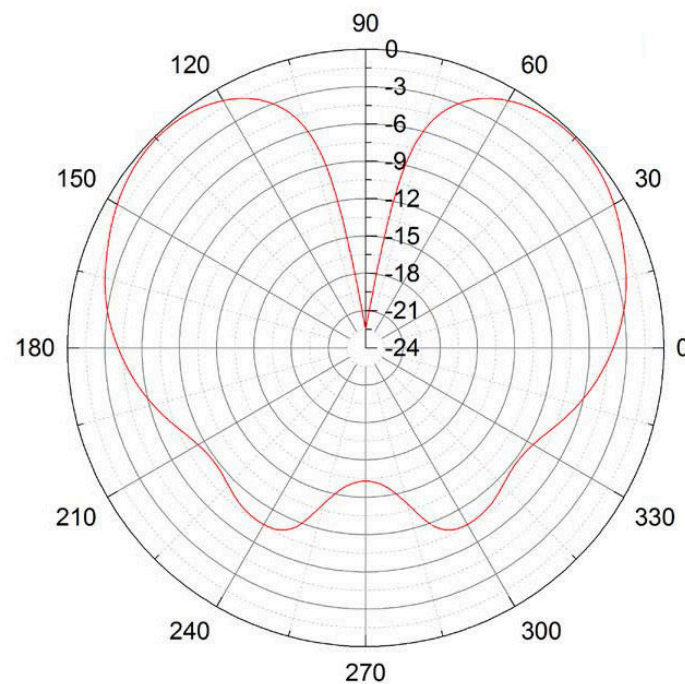
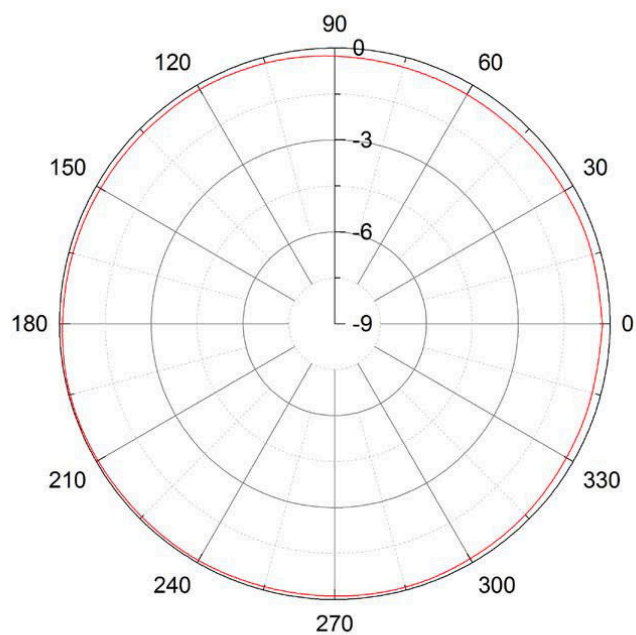
Part Number: 08-ANT-1098

model number: 08-ANT-1098

product description: 700MHz-6GHz Wideband Mobile NMO Cellular Antenna

Frequency: 700-900MHz

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.



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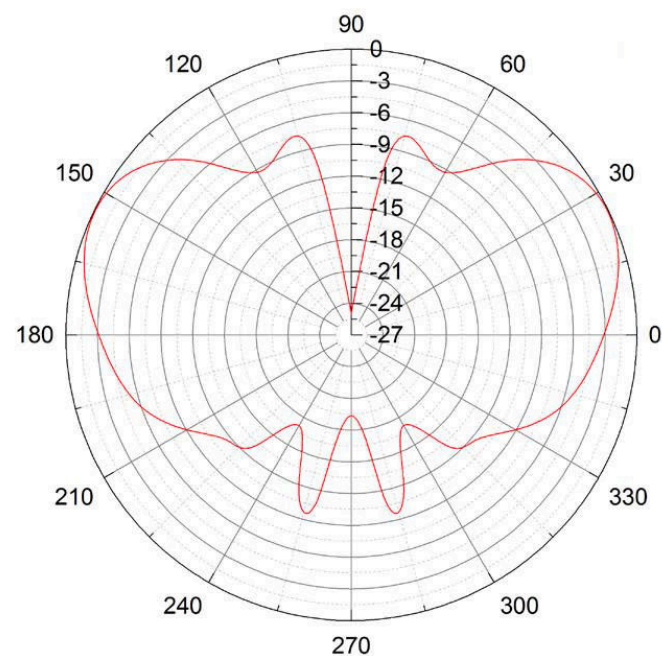
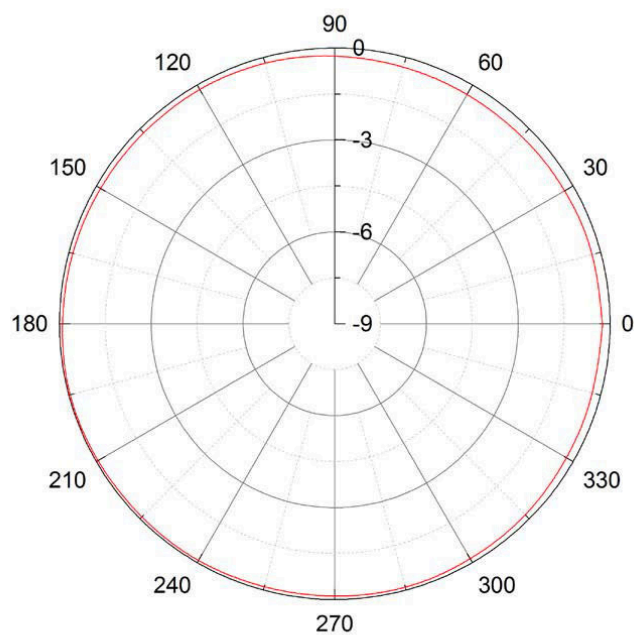
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Part Number: 08-ANT-1098

model number: 08-ANT-1098

product description: 700MHz-6GHz Wideband Mobile NMO Cellular Antenna

Frequency: 1800-2100MHz
Max Gain: 6dBi



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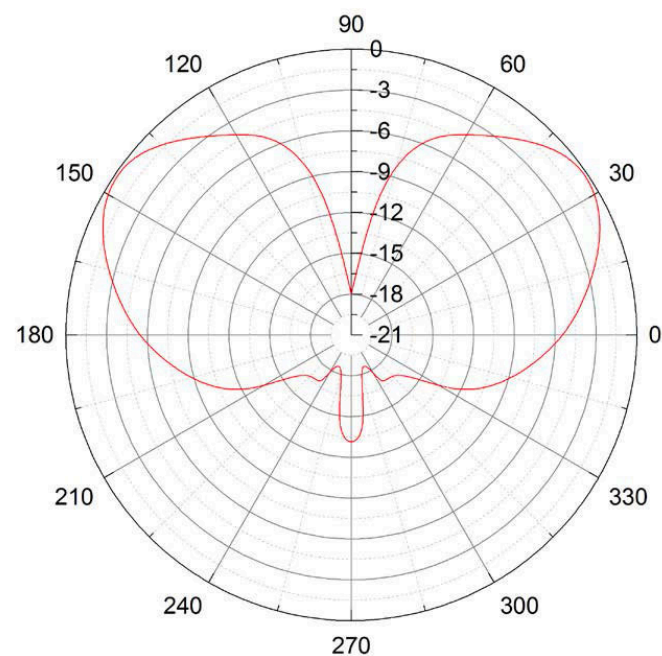
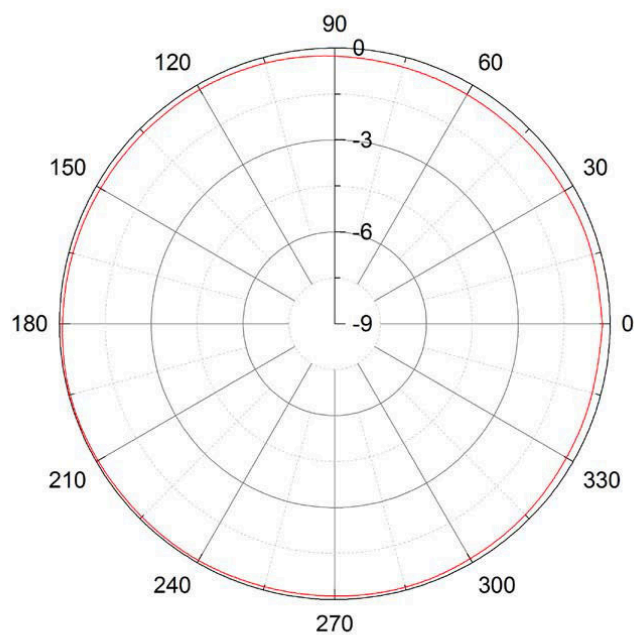
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Part Number: 08-ANT-1098

model number: 08-ANT-1098

product description: 700MHz-6GHz Wideband Mobile NMO Cellular Antenna

Frequency: 2300-2600MHz
Max Gain: 6dBi



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