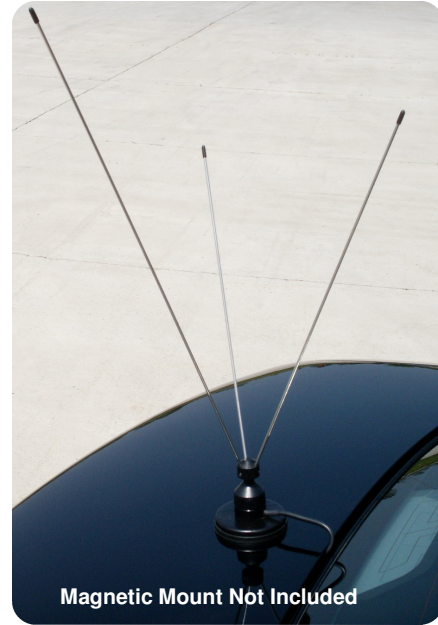
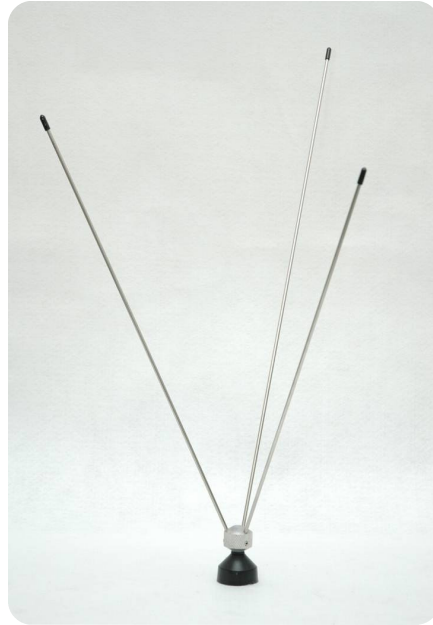


Super-M Classic Mobile-NMO Data Sheet

MultiPolarized HAM Radio & Scanner Antenna

Model No:
08-ANT-0865



Product Overview

Designed for Mobile HAM Radio and Scanner applications, the MultiPolarized **Super-M Classic Mobile** antenna offers a light weight construction and is easily mounted on any vehicle. The **Super-M Classic Mobile** seamlessly covers a frequency range from 25MHz to 1.3GHz (receive) and 2-Meter, 220 & 440 bands (transmit), providing unequalled wireless communication in “Real World” obstructed non-line-of-sight (NLOS) environments. MultiPolarized technology with MP Antenna design and production standards make the **Super-M Classic Mobile** the ideal antenna for signal stability in HAM Radio and Scanner applications. For ultimate performance use **Super-M** antennas on the receiver and transmitter to further reduce problematic dead zones and flutter.



M-POL™ Certified is MP Antenna's exclusive assurance that MultiPolarized antenna technology is incorporated into a world class product to provide superior connectivity in real world obstructed environments.

Features

- MultiPolarized
- Flutter Reduction
- 360 degrees Azimuth Beam Width
- Highly Effective Patterning
- Elevation Pattern: Peak signal from the horizon to 30 degrees above; Effective Hemispherical Signal Pattern
- **M-POL™** Quality and Performance
- ROHS Compliant

Applications

- HAM Radio
- Scanner

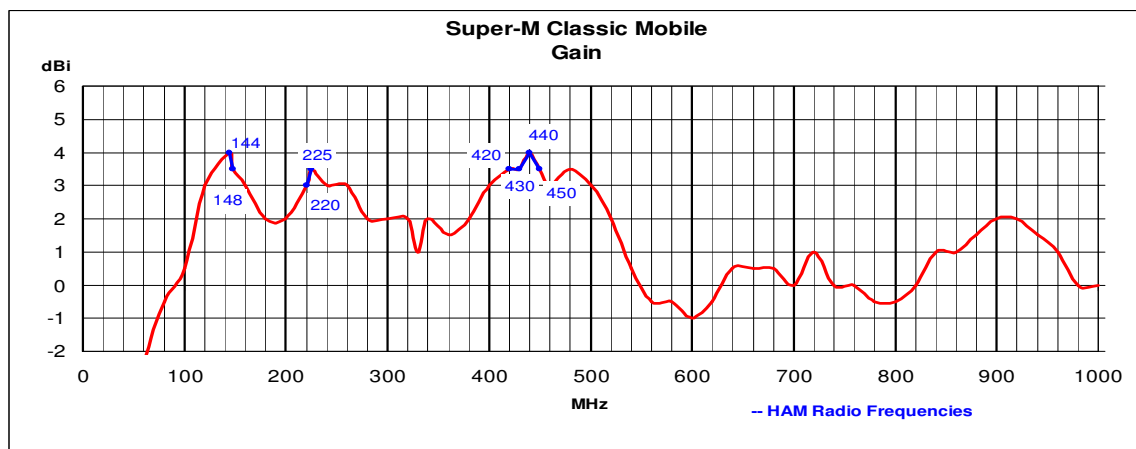
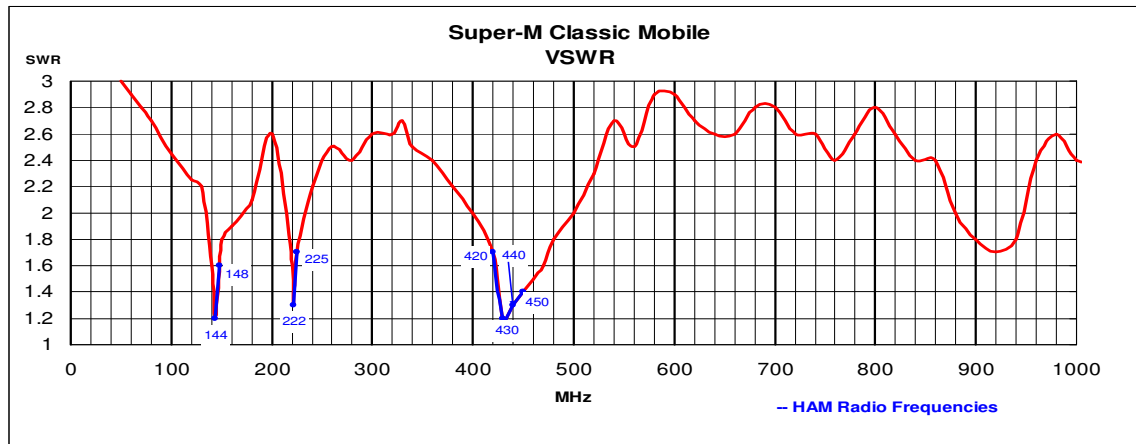
* **MP Antenna** products and technology are protected under United States Patent No. 6,496,152. Other patents pending. Please contact MP Antenna for information about using or licensing **MP Antenna** products or technology. REV: 012210

Super-M Classic Mobile-NMO Data Sheet

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Model No:
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Physical Specifications

Diameter: 15 in
Height: 20 in
Weight: .31 lbs
Construction: Stainless Steel, Aluminum
Connector: 5/16"-24 Thread
NMO Style Adapter Included
Warranty: One year limited.

Typical Performance

Frequency 25MHz - 1300MHz (Receive)
Range: 2-Meter, 220 & 440 Bands
(Transmit)
Gain: 3dBi*
VSWR: 1.2:1-1.9:1
Polarization: MultiPolarized
Power: 200 Watts Input
Input: 50 ohms nominal

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

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.

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