

## Broadband Vehicular Antenna



The MAMP100X4AC broadband monopole antenna is designed to be used in military or commercial vehicular or marine applications where low profile and reliability are needed most. This antenna works with all radios within the 100-420 MHz band with a VSWR of less than 2.5:1. The base of the antenna is reinforced for rough handling.

- **Compatible with all mounts using PSC-5 type connectors.**
- **Hascall-Denke mounts available are: HDM006 Roof Mount, MM003 Magnetic Mount and UM0014 Trunk Lid Mount.**
- **Antennas and mounts available with Type "N" connectors.**



Made in the USA  
ISO 9001:2008 Certified  
(1Y24550)

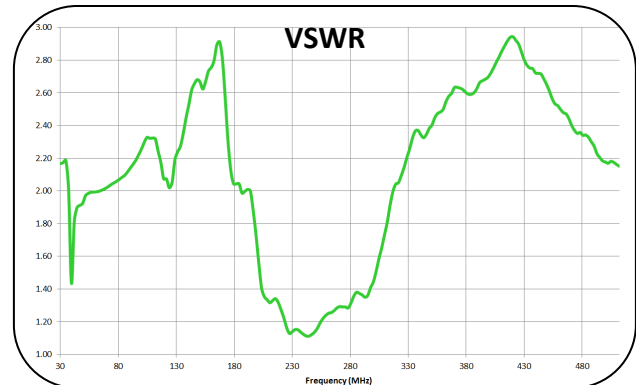
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### Specifications

#### ELECTRICAL:

<b>Frequency Range:</b>	100-420 MHz
<b>VSWR:</b>	< 2.5:1 Typical 3.0:1 Maximum
<b>Input Impedance:</b>	50 $\Omega$ Nominal
<b>Power:</b>	30 Watts
<b>Polarization:</b>	Vertical
<b>Radiation Pattern:</b>	Azimuth: 360° Elevation: 90°
<b>Input Connector:</b>	PSC-5 (Type "N" available.)



#### MECHANICAL:

<b>Overall Height:</b>	16.25 in. (0.41 m)
<b>Net Weight:</b>	1.1 lb. (0.50 kg)
<b>Color:</b>	Black
<b>Mounting:</b>	PSC-5 (Type "N" available.)

\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

\*\*Specifications are subject to change without prior notice.



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