

## **Vehicular Broadband Antenna**



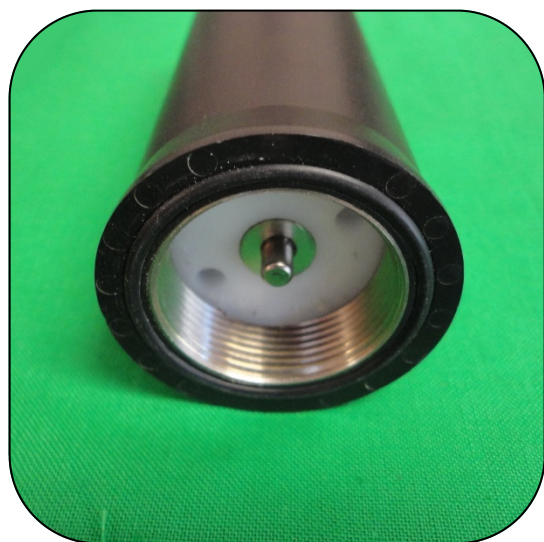
The MVMP700-960 antenna is designed to be used in commercial, military or private fleet communication systems where reliability is needed most. This antenna works with all radios within the 700-960 MHz band.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick UV stable radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Low VSWR**
- **Uniform Gain for Improved Data Rate, Lower BER, and “High Link Quality”**
- **High Strength Xenoy Radome**
- **Built for Shock & Vibration**
- **Simple Installation**



Made in the USA

ISO 9001:2008 Certified  
(1Y15950)

P.O. Box 909, Palmetto, Florida 34220-0909

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[www.hascall-denke.com](http://www.hascall-denke.com)



# Vehicular Broadband Antenna

## Specifications

### ELECTRICAL:

**Frequency Range:** 700-960 MHz

**Gain:** 4.0 dBi +/- .5

**VSWR:** 2.0:1 Max

**Input Impedance:** 50  $\Omega$  Nominal

**Power:** 50 Watts

**Polarization:** Vertical

**Radiation Pattern:** Azimuth: 360°  
Elevation: 55 ~ 65°

**Input Connector:** NMO

### MECHANICAL:

**Overall Height:** 4 in. (101 mm)

**Diameter:** 1.5 in. (38.1 mm) OD

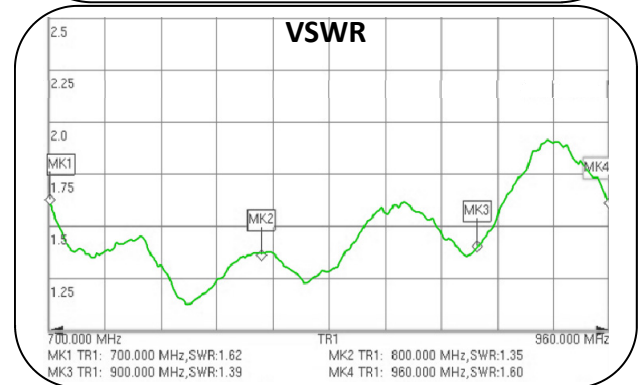
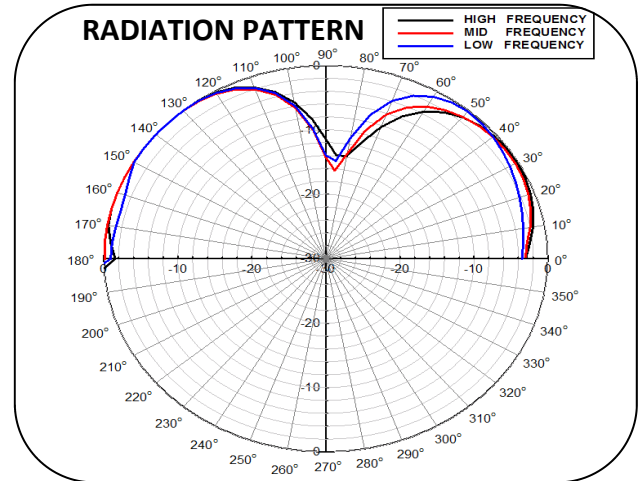
**Maximum Wind Load:** 150 mph (241 km/h)

**Net Weight:** 0.4 lb. (0.19 kg)

**Operational Temps:** -40° to +185°F  
(-40° to +85°C)

**Color:** Black (Other colors available.)

**Mounting:** NMO



**\*\*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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