

## Dual Input Vehicular Broadband Antenna



The MVDP30X17DAC is a broadband dipole antenna designed to be used with military, private, or commercial applications where reliability is needed most. This antenna works with all radios within the 30-90 & 130 -512 MHz bands.

Being “ground independent”, this antenna can be used on all types of structures (metal or non-metal) with no degradation in performance.

The upper whip may be removed for lower physical signature (lower height) with minimal degradation in electrical performance in the lower frequencies.

- **50 Watts**
- **Robust Construction**
- **Low VSWR.**
- **Ground Independent**

Mounting bracket shown not included.



# Dual Input Vehicular Broadband Antenna Specifications

## ELECTRICAL:

**Frequency Range:** 30-90 & 130-512 MHz

**Gain:**  
-6 dBi @ 30 MHz  
2 dBi @ 88 MHz  
3 dBi @ 512 MHz

**VSWR:** 3.5:1 Max (Except at crossover band.)

**Input Impedance:** 50 Ω Nominal

**Power:** 50 Watts

**Polarization:** Vertical

**Radiation Pattern:**  
Azimuth: 360°  
Elevation: 90°

**Input Connector:** (2) Type N Female

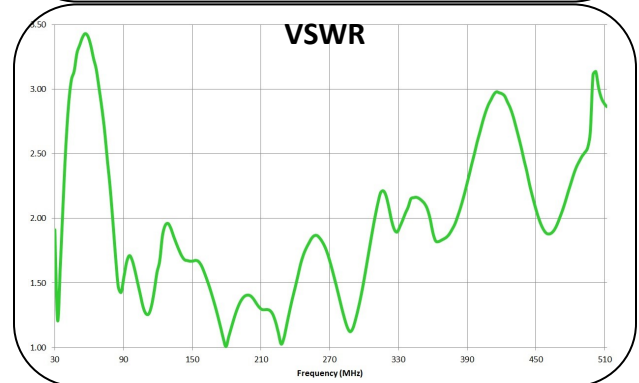
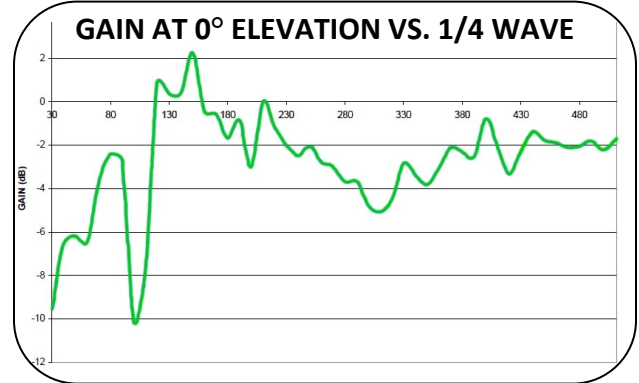
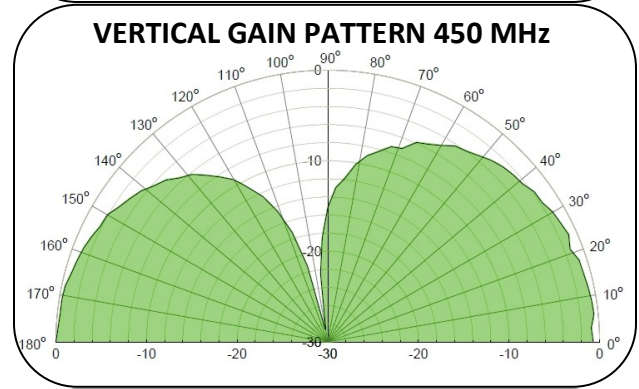
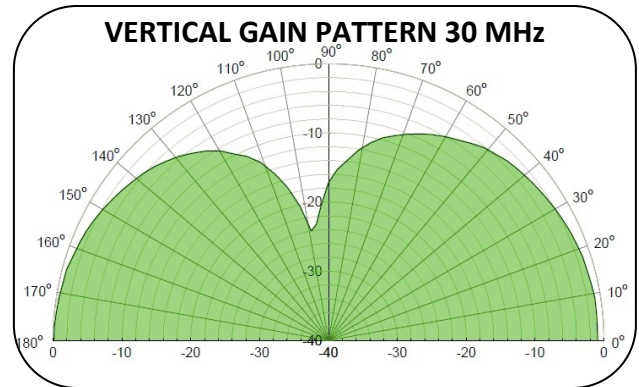
## MECHANICAL:

**Overall Height:** 92 in. (2.34 m)

**Net Weight:** 8 lb. (3.63 kg)

**Color:** Black/Green/Tan/Grey

**Mounting:** NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC



\*\*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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P.O. Box 909, Palmetto, Florida 34220-0909  
Tel: 941-723-2833 • Fax: 941-723-1628  
www.hascall-denke.com