

# Tactical Mobile Dipole Antenna

P/N MVDP110-175

## 110-175 MHz

The Model TDP110-175 VHF tactical antenna is designed to be mounted on military and other off road vehicles and work with all VHF frequency hopping radios within the 110-175 MHz band. The radiator elements are made of brass tubing for maximum conductivity. The complete antenna is sealed in a fiberglass radome for maximum mechanical stability and reliability in extreme environments.

Mount sold separately.

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

**HASCALL-DENKE**

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Form F042, Rev: \_



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### Specifications

#### ELECTRICAL:

Frequency Range:  
110-175 MHz  
Gain: 0.0 - 2.0 dBI  
VSWR:  
3.5:1 Maximum  
Input Impedance: 50 OHM  
Power: 75 Watts  
Polarization: Vertical  
Pattern Radiation:  
Horizontal: 360 Degrees  
Vertical: 90 Degrees  
EMP Protection: Included  
Input Connector:  
Type BNC Female

#### MECHANICAL:

Overall Height:  
54 Inches  
1.37 Meters  
Net Weight:  
6.5 LBS  
2.95 KG  
Color: Customer Specific  
Mounting: NATO Standard  
Four .5" (12.77mm) holes spaced on a  
4.5" (114.3mm) BHC.  
Operational Temperature Range:  
-40 to +158 F  
-40 to +70 C



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

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