

## Tactical Mobile Antenna



The MVDP110-175 antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all VHF frequency hopping radios within the 110-175 MHz band.

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

Mounting Bracket sold separately.



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### Specifications

#### ELECTRICAL:

<b>Frequency Range:</b>	110-175 MHz
<b>Gain:</b>	0.0 ~ 2.0 dBi
<b>VSWR:</b>	3.5:1 Maximum
<b>Input Impedance:</b>	50 $\Omega$ Nominal
<b>Power:</b>	75 Watts
<b>Polarization:</b>	Vertical
<b>Radiation Pattern:</b>	Azimuth: 360° Elevation: 90°
<b>EMP Protection:</b>	Included
<b>Input Connector:</b>	Type BNC Female

#### MECHANICAL:

<b>Overall Height:</b>	54 in. (1.37 m)
<b>Net Weight:</b>	6.5 lb. (2.95 kg)
<b>Color:</b>	Black/Green/Tan/Grey
<b>Operational Temps:</b>	-40° to +158°F (-40° to +70°C)
<b>Mounting:</b>	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.**



Made in the USA  
ISO 9001:2008 Certified  
(1Y03600)

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