

Mobile Dipole Antenna



The MVDP225X2AB antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all frequency hopping radios within the 225-450 MHz band.

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

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.



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Specifications

ELECTRICAL:

Frequency Range:	225-450 MHz
Gain:	-1.5 dBi (225-450 MHz) +0.5 dBi (325-450 MHz)
VSWR:	2.5:1 Nominal
Input Impedance:	50 Ω Nominal
Power:	100 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
EMP Protection:	Included
Input Connector:	BNC

MECHANICAL:

Overall Height:	40 in. (1.02 m)
Net Weight:	4.5 lb. (2.04 kg)
Operational Temps:	-40° to +158°F (-40° to +70°C)
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.**



Made in the USA
ISO 9001:2008 Certified
(1Y10850)

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