

Fleet-Utility Omni Antenna



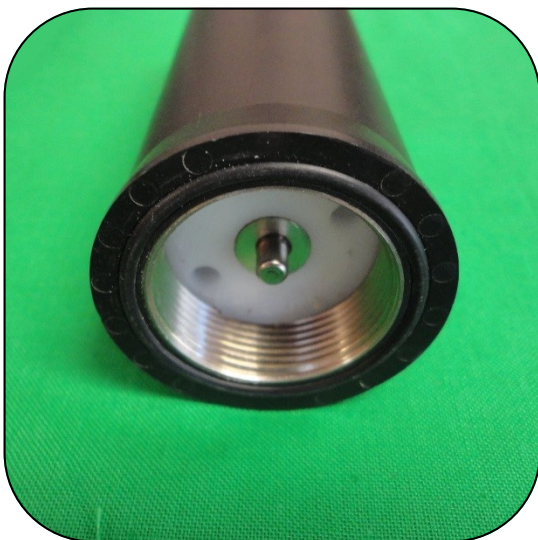
The MVDP450-475 antenna is designed to be used in commercial, military or private fleet communication systems where reliability is needed most. It can be used for both outdoor and indoor applications. This antenna works with all radios within the 450-475 MHz band.

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**
- **High Strength Xenoy Radome**
- **Built for Shock & Vibration**
- **Indoor, or Fleet Ready**
- **Simple Installation**



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Specifications

ELECTRICAL:

Frequency Range:	450-475 MHz
Gain:	3.0 ~ 5.0 dBi Over Ground Plane
VSWR:	< 2.0:1 Typical
Input Impedance:	50 Ω Nominal
Polarization:	Vertical Linear
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.**



Made in the USA
ISO 9001:2008 Certified
(1Y18400)

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