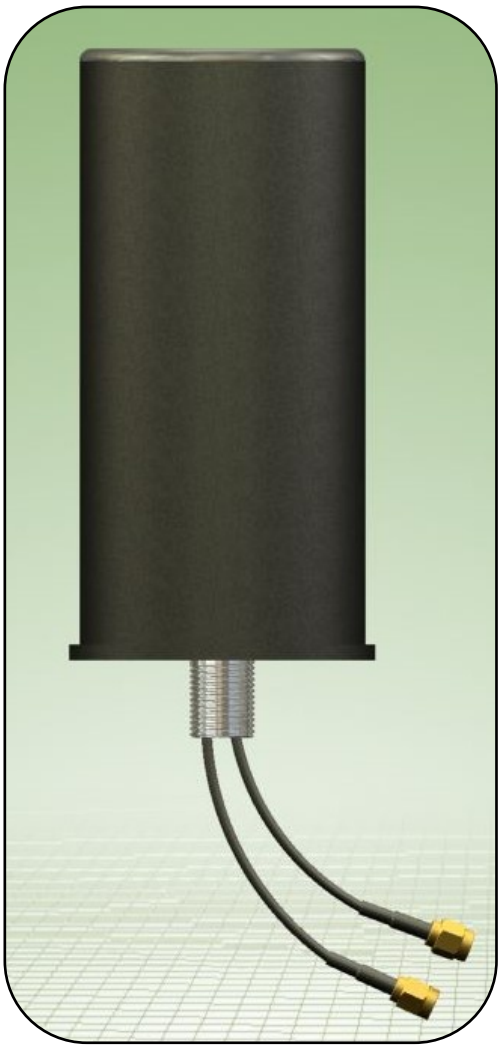
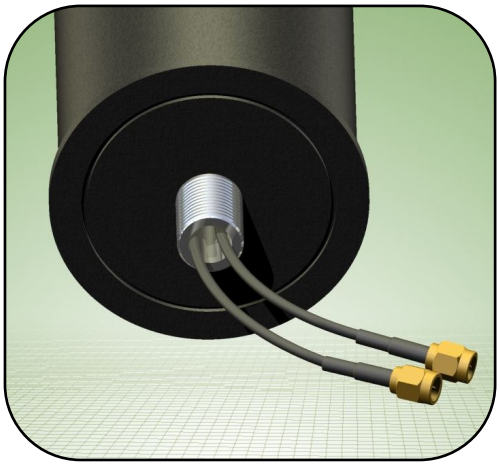
HASCALL-DENKE
THE WORLD'S ANTENNA SOURCE.

4400-6000MHz
MVDP4.4-6.0-7-D

Dual Polarized Antenna





Hascall-Denke leads the market with state of the art military designs that are now available to the commercial industry.

The MVDP4.4-6.0-7-D is a low profile antenna that supports extreme high volume data rates, equal bit data streams and true dual polarization. Utilizing two separate inputs, ground plane independence, and superior isolation this antenna has the best overall beam width per size for on the move connection reliability and forward looking to the next node.

- **True Dual Polarization**
- **Vertical & Horizontal Inputs**
- **Supports Equal Bit Data Streams**
- **Next Node Connection**
- **Forward Looking**
- **Superior Port-to-Port Isolation**
- **Ground Plane Independence**
- **Low Profile**
- **Fixed or Mobile**

- **Ask us about our Access Point Antennas (Horizontal and Vertical Combination)**

Made in the USA
ISO 9001:2015 Certified
(1Y35700)

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

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Specifications

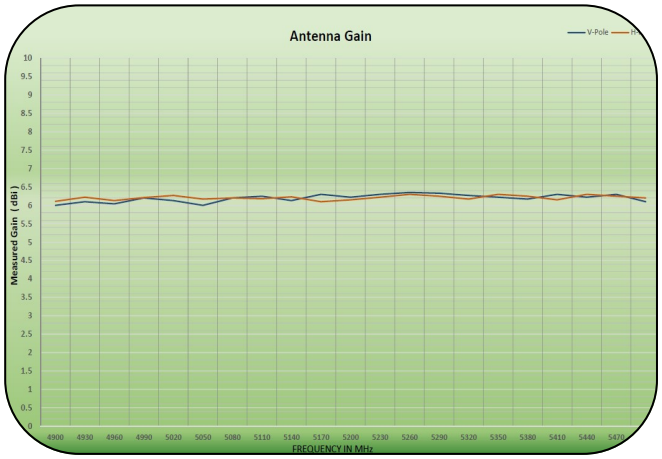
ELECTRICAL:

Frequency Ranges:	4400-6000 MHz
Gain:	7 dBi +/- .5
VSWR:	< 2:1
Input Impedance:	50 Ω Nominal
Power:	20 Watts Max
Polarization:	Dual (Vertical & Horizontal)
Radiation Pattern:	Azimuth: Omni Elevation: 30°
Input Connector x2:	SMA Male (others available)

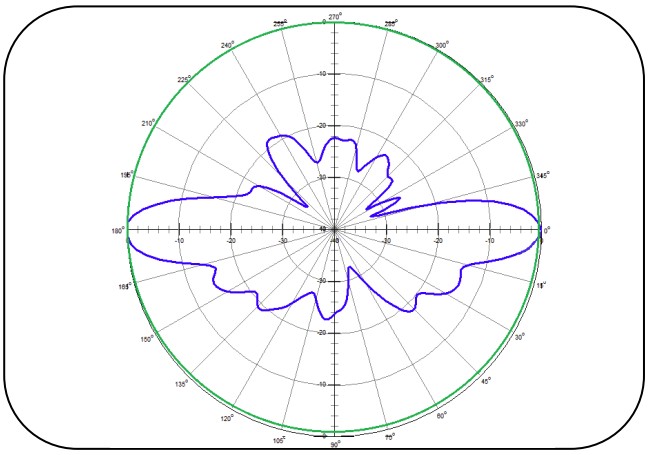
MECHANICAL:

Overall Height:	10 in. (254mm)
Width:	2.75 in. (70mm)
Net Weight:	2 lbs. (.45kg)
Compliance:	Built to meet: MIL-STD-810F
Color:	White, Gray, Black Other colors available
Mounting:	Stainless Stud W/Nut (requires .625-.75 thru hole)
Windloading:	175 Mph

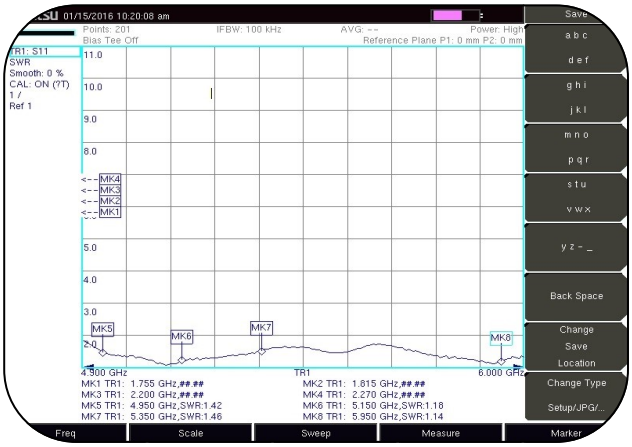
Antenna Gain



Antenna Patterns



Antenna VSWR



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Specifications are subject to change without prior notice.

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