

The MVDP4.4-5.875-7-DAB is designed to work with all radios operating from 4.4-6.0 GHz. This Band 4 antenna is designed to maximize performance for HCLOS (High Capacity Line of Sight) and TRILOS (Terrestrial Transmission Line of Sight) Radios.

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

Features

- Ideal for HCLOS & TRILOS radios
- Dual Polarization
- Ground Plane Independent
- NATO Flange with Spring

Electrical Specifications

Frequency	4400-6000 MHz
Polarization	Dual (Horizontal & Vertical)
Impedance	50 Ω Nominal
VSWR	2:1 Maximum
Gain	< 6 dBi
Radiation Pattern @ Mid Band	Azimuth 360° Elevation 24°
Power	25 Watts
Connector	(2) Type N Female

Mechanical Specifications

Design	Dipole
Height	20 in. (0.51 m)
Radome	2.75 in. Dia (70 mm)
Weight	5.7 lb. (2.59 kg)
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey

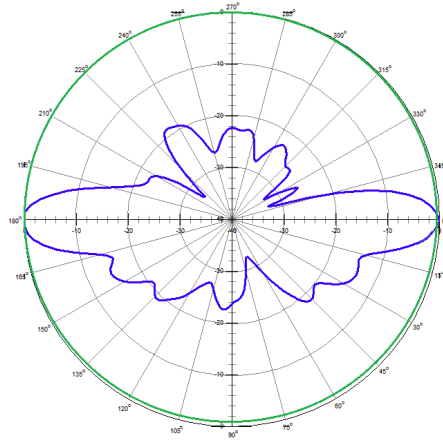


**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

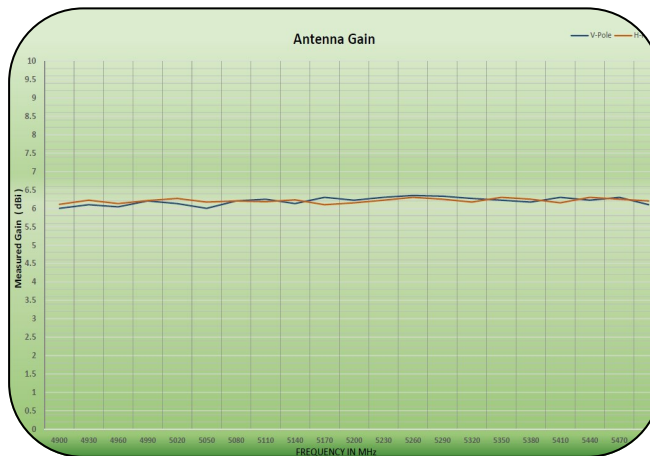
**Specifications are subject to change without prior notice.



Pattern



Gain



VSWR

