

The MPDP100X25 ultra broadband antenna is designed to be used in military and commercial applications where reliability is needed most. Built Robust and tough, this antenna features state of the art radiating elements providing maximum reliability and superior performance.



Features

- Built to meet MIL-STD-810
- Ground Plane Independent

Electrical Specifications

Frequency	100-2500 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2.0:1 Typical (Operational)
Gain	-20.0 ~ 2.0 dBi +/- 1.
Radiation Pattern	Azimuth 360° Elevation 75°
Power	25 Watts
Connector	Type N Male (Other Connectors Available)

Mechanical Specifications

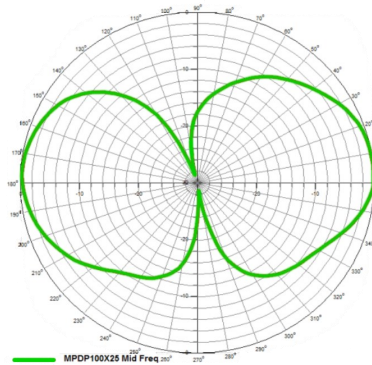
Design	Dipole
Height	Antenna Height: 17.8 in. (0.45 m)
	Overall Height: 24 in. (0.61 m)
Radome	2.25 by 1 in Oval (57 by 25 mm)
Weight	14 oz (0.39 kg)
Color	Black/Green/Tan/Grey

**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.

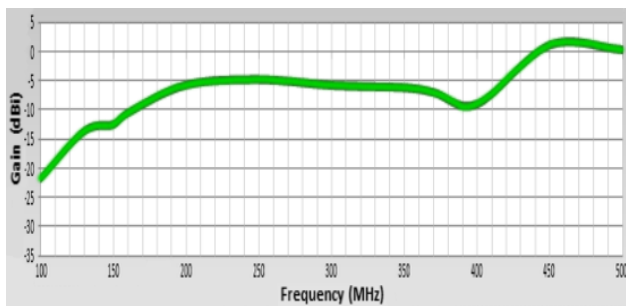


Pattern

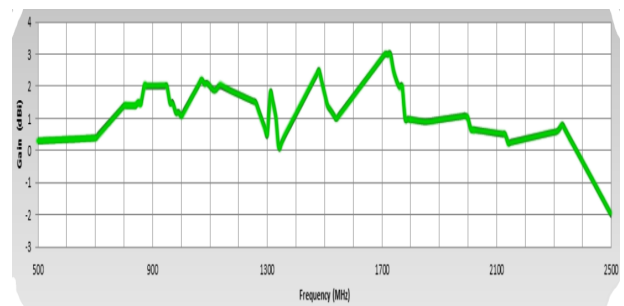


Gain

GAIN VS. FREQUENCY 100-500 MHz



GAIN VS. FREQUENCY 700-2500 MHz



VSWR

