

The MPDP850-950 antenna is designed to be used with radio systems operating in the 850-950MHz band.

The antenna is designed with a state of the art radiating element for maximum efficiency. Built robust and tough, this antenna is housed in a thick UV stable radome and is constructed from corrosion resistant material for reliability in the harshest environments and also designed to meet the rigors of MIL-STD-810.



Features

- IP 68
- VSWR 1.5:1
- 360° Rotating Gooseneck
- Consistent Gain across the band
- Adaptable to other platforms

Electrical Specifications

Frequency	850-950MHz
Polarization	Vertical
Impedance	50Ω
VSWR	1.5:1 Typical, 2:1 Max
Gain	3.5 dBi +.5
Beamwidth	Azimuth: 360° Elevation: 50°
Power	25 Watts
Connector	TNC-M

Mechanical Specifications

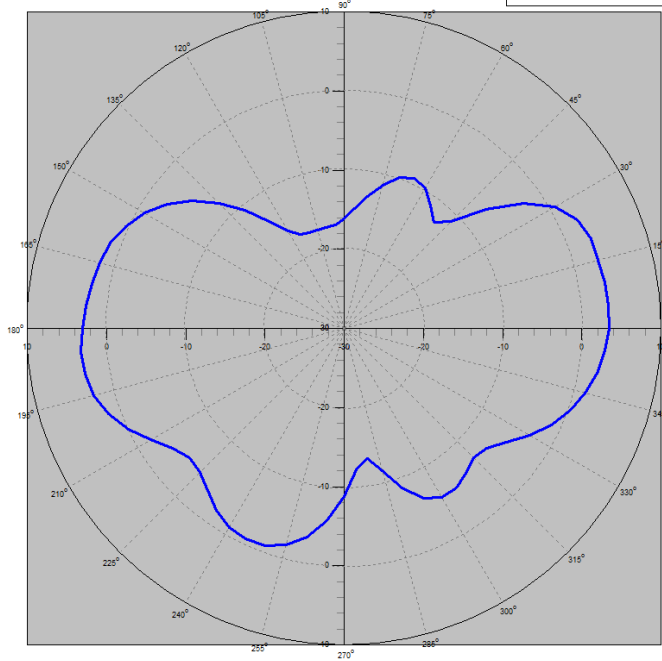
Design	Dipole
Height	21.25in. (.49 m)
Radome	1.12in. X.5 in. Oval
Weight	5.36oz. (151.95g)
Color	Black/Green/Tan/Grey

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

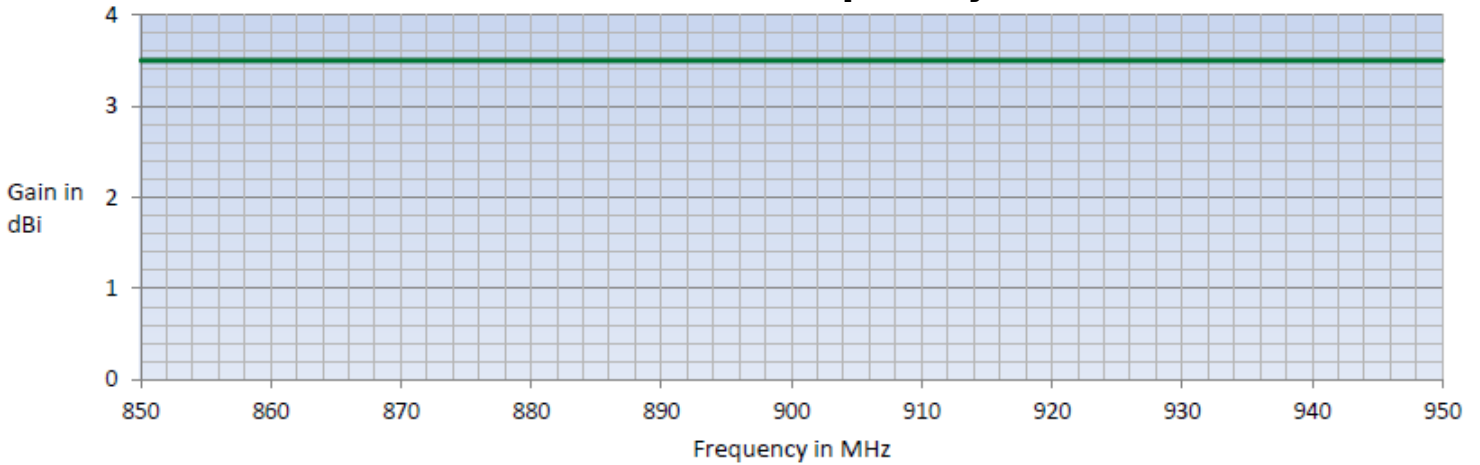
**Specifications are subject to change without prior notice.



Pattern



Gain vs. Frequency



VSWR

