

The FXSP1.25-2.7-15 features high gain, wideband capabilities and is designed to be used with Mobile Ad-Hoc Networking (MANET) radio systems. This antenna has been optimized for the Trellisware® TSM™ Waveform and other radios that operate in the 1250-2700MHz bands.

The antenna features a state of the art radiating element which is housed in a UV stable polycarbonate Radome and constructed using corrosion resistant materials for reliability in the most extreme environments.

Features

- Consistent gain across the band
- 90 degree beamwidth
- 50W power handling
- Adaptable to other platforms



Electrical Specifications

| | |
|-------------------|------------------------------|
| Frequency | 1250-2700 MHz |
| Polarization | Vertical |
| Impedance | 50 Ω Nominal |
| VSWR | 2:1 Typical |
| Gain | 15 dBi ±.5 |
| Radiation Pattern | Azimuth 90° Elevation 16° |
| Power | 50 Watts max |
| Connector | Type N Female |

Mechanical Specifications

| | |
|-----------------|--|
| Design | Sector Panel |
| Dimensions | 36.25" Tall X 3.5" Wide X 3.25" Thick |
| Radome | Polycarbonate |
| Mechanical Tilt | +15°/ -25° |
| Weight | 3.85 lbs |
| Mount | HDM013 Sector Mount Sold Separately (1.5" - 2" Pipe) |
| Color | Black/Green/Tan/Grey/White |

**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.



Elevation Pattern

Azimuth Pattern

