

阅读申明

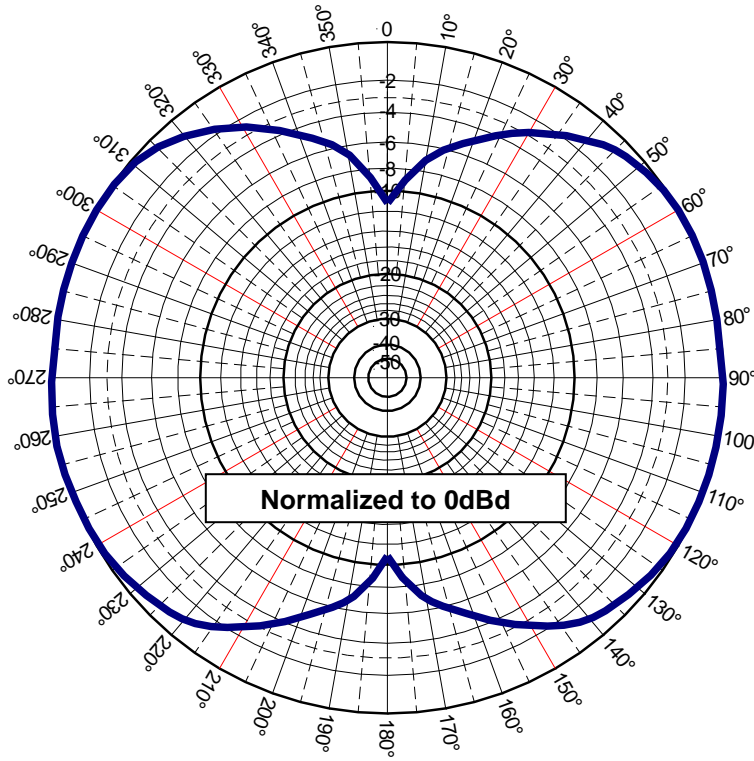
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OMNI-DIRECTIONAL ANTENNAS

FG1440 (144 – 148 MHz)



FEATURES

- High Performance
- Easy installation /w optional FM2
- Special UV treated radome, resists sun damage
- N Female industry standard connector
- 100% tested on a network analyzer

Elevation Pattern (Y, Z or H-plane)

ELECTRICAL SPECIFICATIONS

| | |
|--|--|
| Frequency Range: | 144 – 148 MHz |
| VSWR: | < 2.0:1 Max |
| Nominal Gain: | 0dBd |
| Maximum Power: | 100 W |
| Nominal Impedance: | 50Ω |
| Polarization: | Vertical |
| Pattern: | Omni-Directional |
| Half-Power Beamwidth: (Elevation° x Azimuth°) | 120° x 360° |
| Coaxial Cable Length & Type: | None |
| Termination: | N-Female connector |
| Lightning Protection: | Lightning Arrestor LABH350NN (Sold Separately) |

MECHANICAL SPECIFICATIONS

| | |
|--|---------------------------------------|
| Height: | 92" |
| Diameter: | 1.310" |
| Weight: | < 4 lbs |
| Rated Wind Velocity: | 125mph (210kph) |
| Rated Wind Velocity (with 0.5" radial ice) | 85mph (137kph) |
| Lateral Thrust @ 125mph WIND VELOCITY | 57 lbs. (26kg) |
| Wind Resistance in Sq. Feet: | 0.8369 Sq. ft |
| Mounting Information: | FM2 Mounting Kit (Sold separately) |

