OMNI-DIRECTIONAL ANTENNAS
FG24008 (2400 – 2500 MHz)

FEATURES
- Highly Stable PC Board
  Matching Section
- 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

ELECTRICAL SPECIFICATIONS
- Frequency Range: 2400 - 2500 MHz
- VSWR: < 1.5:1 Max
- Nominal Gain: 8dBi
- Maximum Power: 100 W
- Nominal Impedance: 50Ω
- Polarization: Vertical
- Pattern: Omni-Directional
- Half-Power Beamwidth: 30° x 360°
- Coaxial Cable Length & Type: None
- Termination: N-Female connector
- Lightning Protection: Lightning Arrester LABH350NN
  (Sold Separately)

Elevation Pattern (Y, Z or H-plane)

MECHANICAL SPECIFICATIONS
- Height: 24-1/2"
- Diameter: 1.310"
- Weight: 0.5 lb
- 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: 0.2229 Sq. Ft
- Mounting Information: FM2 Mounting Kit
  (Sold separately)
ANTENNA RADIATION PATTERN

Azimuthal Pattern (X, Y or E-Plane)

Normalized to 8dBi
Elevation Pattern (Z, Y or H-Plane)

Normalized to 8dBi