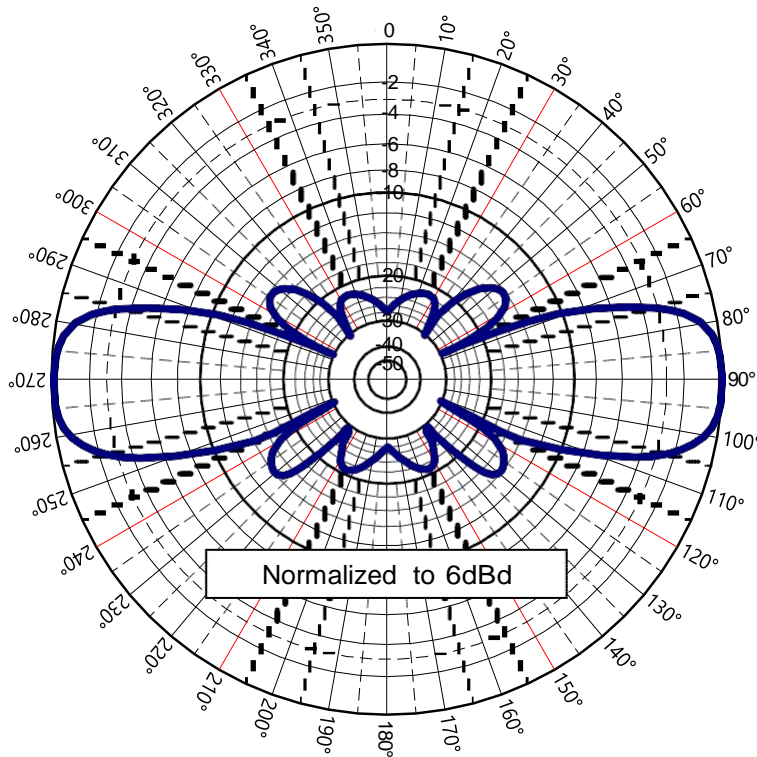


OMNI-DIRECTIONAL ANTENNAS FG9023 (902 - 928 MHz)



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:	902 - 928 MHz
VSWR:	< 1.5:1 Max
Nominal Gain:	5.5dB
Maximum Power:	100 W
Nominal Impedance:	50Ω
Polarization:	Vertical
Pattern:	Omni-Directional
Half-Power Beamwidth: (Elevation° x Azimuth°)	45° x 360°
Coaxial Cable Length & Type:	None
Termination:	N-Female connector
Lightning Protection:	Lightning Arrester LABH350NN (Sold Separately)

MECHANICAL SPECIFICATIONS

Height:	21"
Diameter:	1.310"
Weight:	0.3 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:	0.5549
Mounting Information:	FM2 Mounting Kit (Sold separately)



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