

## FM Wide Band ANTENNA DIPOLE



FM Dipole in treated aluminum, teflon isolators, silicon O-rings, hot dip galvanized steel bolts, directly mounting on the support structure. Omnidirectional pattern with preferred direction.

Demountable - Broadband 87.5 ÷ 108 MHz  
 Vertical/Horizontal Polarization  
 Suitable for FM stacked array antenna system

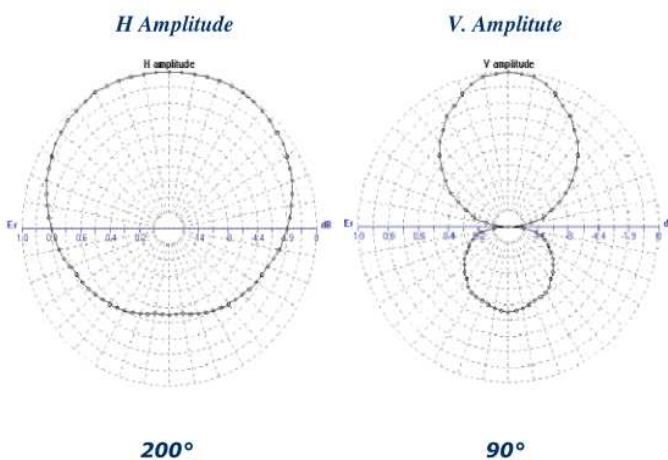
DIN 7/16 Female (2000W)

\* N Connector (600W) available on request

### Features:

- Frequency range 87.5 ÷ 108.0 MHz
- Impedance 50 Ω
- Polarization Vertical
- V.S.W.R. ≤ 1.2:1
- λ/2 dipole Gain 2 dB
- Input Connector 7/16"
- Max wind speed 220Km/h
- Material Aluminum
- Dimension h 1417 x l 881 mm
- Weight 3.65Kg
- Mounting Pipes 50÷125mm diam.
- Mounting Hardware: Steel

RADIATION PATTERN TO MID BAND (98 Mhz)



### Antenna Systems

- 03A02D06K 2 WB Dipoles 5 dBd GAIN
- 03A04D4K 4 WB Dipoles 8 dBd GAIN
- 03A06D4K 6 WB Dipoles 9.5 dBd GAIN
- 03A08D10K 8 WB Dipoles 11 dBd GAIN