

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.

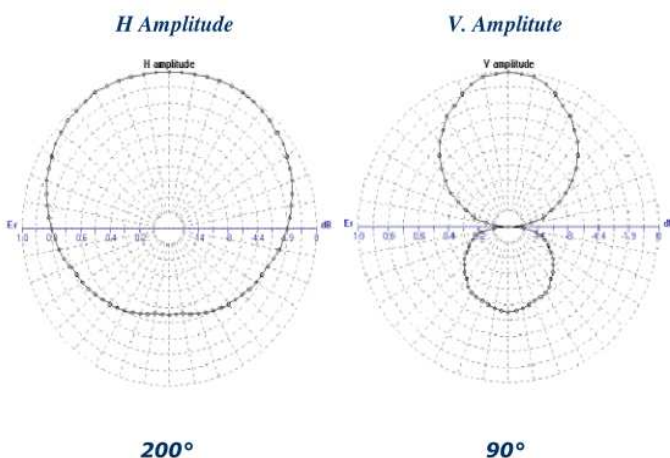
Demountable - Broadband 87.5 ÷ 108 MHz
 Vertical/Horizontal Polarization
 Suitable for FM stacked array antenna system

- DIN 7/16 Female (2000W)
- N Female (800W)

Features:

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|----------------------|-------------------|
| • Frequency range | 87.5 ÷ 108.0 MHz |
| • Impedance | 50 Ω |
| • Polarization | Vertical |
| • V.S.W.R. | ≤ 1.25:1 |
| • λ/2 dipole Gain | 2 dB |
| • Input Connector | N or 7/16 |
| • Max wind speed | 220Km/h |
| • Material | Aluminum |
| • Dimension | h 1400 x l 850 mm |
| • Weight | 4Kg |
| • 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