

BD4-1G

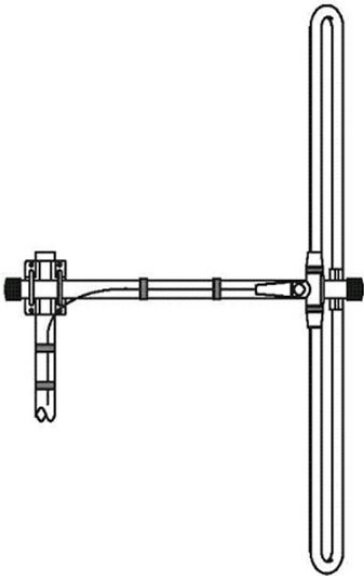
VHF 0 dBd Dipole Antenna - 80 MHz Band

Center Fed VHF Dipole Antenna for PMR radios and other applications.

- High quality VHF antenna for professional use
- Omni-directional radiation pattern
- No groundplane needed
- Mount included

ELECTRICAL SPECIFICATIONS

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|-----------------------|---------------------------------|
| Antenna Type | Center Fed Dipole |
| Frequency | 66 - 77 MHz, 77 - 88 MHz (L/H) |
| Bandwidth | 11 MHz |
| Impedance | 50 Ohm |
| VSWR | < 1.5:1 |
| Polarisation | Linear (Vertical or Horizontal) |
| Gain | 0 dBd, 2.15 dBi |
| Radiation Pattern | Omnidirectional (Horizontal) |
| Half Power Beamwidth | E-Plane : 80° H-Plane: 360° |
| Max. Input Power | 150 W |
| Antistatic Protection | Direct Ground |



Datasheet

MECHANICAL SPECIFICATIONS

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|-----------------------|--|
| Color | Silvery white |
| Dimesions | Length: 1900 mm , 1750 mm (L/H) Width: 1500 mm |
| Weight | 3500 g |
| Mount Type | Fixed Tube Mounting Bracket (included) |
| Mounting Place | On Tube (Ø 27 - 60 mm, vertical or horizontal) |
| Materials | Corrosion-resistant Aluminum (6063-T5), Polypropylene, Copper and PE |
| Survival Wind Speed | 42 m/s |
| Operating Temperature | -50 °C to +85 °C |
| Connector | N-female |
| Pigtail | Approx. 2.5 m RG213/U |
| Serial No. | On product label |

ORDERING INFORMATION

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|------------|--------------------|
| 28000-003L | In box (66-77 MHz) |
| 28000-003H | In box (77-88 MHz) |

PACKAGING INFORMATION

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|------|----------------|
| Type | See "Part No." |
|------|----------------|