

BD2-1G

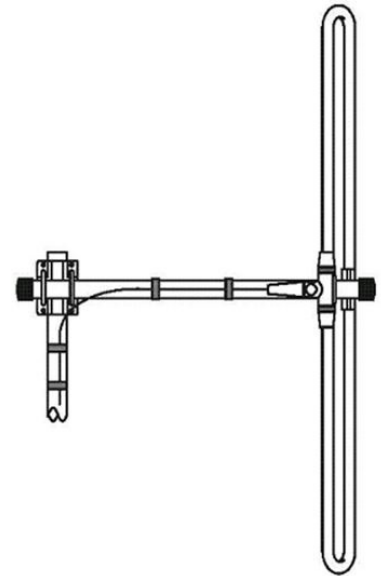
VHF 0 dBd Dipole Antenna - 160 MHz Band

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

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

ELECTRICAL SPECIFICATIONS

| | |
|-----------------------|------------------------------------|
| Frequency | 118 - 137 MHz, 144 - 174 MHz (L/H) |
| Bandwidth | 19 MHz , 30 MHz (L/H) |
| Antenna Type | Center Fed Dipole |
| 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 |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Color | Silvery white |
| Dimesions | Length: 1060mm , 800 mm (L/H) Width: 600 mm |
| Weight | 2700 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 | 50 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

| | |
|--------------|----------------------|
| 28001-003AIR | In box (118-137 MHz) |
| 28001-003H | In box (144-174 MHz) |

PACKAGING INFORMATION

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