

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

Antenna Type	Center Fed Dipole
Frequency	118 - 138 MHz, 144 - 174 MHz (AIR/H)
Bandwidth	20 MHz , 30 MHz (AIR/H)
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 - P05/01)
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

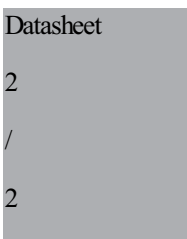
28001-003AIR In box (118-138 MHz)

28001-003H In box (144-174 MHz)

PACKAGING INFORMATION

Scan Antenna A/S Literbuen 15 2740 Skovlunde Denmark +45 +454333 1620

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.



Type See "Part No."