

# BD2-6G

## VHF 6 dBd Stacked Dipole Antenna

Stacked Center Fed VHF Dipole Antenna for PMR radios, VHF Air Band, Public Safety, Amateur Radio and other applications.

- High quality VHF antenna for professional use
- Four stacked Center Fed Dipoles
- Directional radiation pattern, 6.0 dBd
- No groundplane needed
- Mount included

### ELECTRICAL SPECIFICATIONS

Frequency	118 - 137 MHz, 136 - 158 MHz, 150 - 184 MHz (AIR/L/H)
Bandwidth	19 MHz , 22 MHz, 34 MHz (AIR/L/H)
Antenna Type	Stacked Center Fed Dipole
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Vertical
Gain	6 dBd, 8.15 dBi (1/4 $\lambda$ distance to mast) 7.3 dBd, 9.4 dBi (3/8 $\lambda$ distance to mast)
Radiation Pattern	Omnidirectional (Horizontal)
Max. Input Power	300 W
Antistatic Protection	Direct Ground
Front to Back Ratio	3/8 $\lambda$ distance to mast: 5.5 dB



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	Silvery white
Dimensions	Length: 6000 mm Width: 600 mm
Weight	Approx. 21 kg
Mount Type	Fixed Tube Mounting Bracket (included)
Mounting Place	On Mast (Ø 27 - 60 mm), mast included
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
Cable	RG213/U
Serial No.	On product label

## ORDERING INFORMATION

28601-003AIR	In box (118-137 MHz)
28601-003L	In box (136-158 MHz)
28601-003H	In box (150-184 MHz)

## PACKAGING INFORMATION

Type	See "Part No."
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