

# BD70-6G

## UHF 6 dBd Stacked Dipole Antenna

Stacked Center Fed UHF Dipole Antenna for PMR radios and other applications.

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

### ELECTRICAL SPECIFICATIONS

Frequency	380 - 430 MHz, 400 - 450 MHz, 440 - 480 MHz (AIR/L/H)
Bandwidth	50 MHz (AIR/L), 40 MHz (H)
Antenna Type	Stacked Center Fed Dipole
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Vertical
Gain	6 dBd, 8.15 dBi
Radiation Pattern	Directional
Max. Input Power	300 W
Antistatic Protection	Direct Ground



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	Dipoles: Dark Grey (RAL 7021) Mast: Silvery White
Dimensions	Length: 3000 mm Width: 400 mm
Weight	Approx. 16 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

28604-003L	In box (375 - 450 MHz)
28604-003H	In box (440 - 512 MHz)

## PACKAGING INFORMATION

Type	See "Part No."
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