

BC4-1G

VHF Low 80 MHz Unity Gain Omni Base Station Antenna

This meticulously constructed base station antenna with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

- No groundplane needed

ELECTRICAL SPECIFICATIONS

Antenna Type	Half Wave Dipole
Frequency	66 - 78 MHz, 76 - 88 MHz (L/H)
Bandwidth	12 MHz
Impedance	50 ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	0 dBd, 2.15 dBi
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	80°
Max. Input Power	150 W
Antistatic Protection	Direct Ground



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MECHANICAL SPECIFICATIONS

Color	White and Silver
Length	3000 mm
Weight	6.0 kg
Mount type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical mast tube; Ø 30- 60 mm
Materials	Brass, Copper, Fibreglass and Aluminium
Survival Wind Speed	45 m/s
Operating Temperature	-55C to +70C
Connector	Type N-female
Ingress protection	IP66
Serial no.	On product label

ORDERING INFORMATION

BC4-1GL	66 - 78 MHz Individually packing in Carton tube
BC4-1GH	76 - 88 MHz Individually packing in Carton tube

PACKAGING INFORMATION

Type	See "Part No."
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