BC2-45G

VHF 150 MHz 4.5 dBd 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	Broadband Co-linear
Frequency	134 - 175 MHz
Bandwidth	10 MHz - Customer defined center frequency
Impedance	50 Ohm
VSWR	< 1.5:1
Polarisation	Vertical
Gain	4.5 dBd
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	25°
Max. Input Power	150 Watt
Antistatic Protection	Direct Ground



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.

MECHANICAL SPECIFICATIONS

Color	White and Silver
Length	4.65 m
Weight	5.0 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	-50 °C to +70 °C
Connector	Type N-female
Ingress protection	IP66
Serial no.	On product label

ORDERING INFORMATION

BC2-45G	134 - 175 MHz Customer defined center frequency Individually packing in Carton tube

PACKAGING INFORMATION

Type	See "Part No."

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