

# BC440-6G/30

## UHF 420-450 MHz 6 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

Type	Broadband Co-linear
Frequency	420 - 450 MHz
Bandwidth	30 MHz
Impedance	50 Ohm
VSWR	<1.5:1
Polarisation	Vertical
Gain	6.0 dBd, 8.15 dBi
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	16°
Max. Input Power	150 W
Antistatic Protection	Direct Ground



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	White and Silver
Length	2300 mm
Weight	8.0 kg
Mount Type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical mast tube; Ø 45 - 65 mm
Materials	Brass, PVC, Copper, Fibreglass and Aluminium
Survival Wind Speed	45 m/s
Operating Temperature	-30 °C to +70 °C
Connector	Type N-female
Ingress Protection	IP65
Serial No.	On product label

## ORDERING INFORMATION

BC440-6G/30	Individually packing in Carton tube
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## PACKAGING INFORMATION

Type	See "Part No."
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