

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

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|-----------------------|-------------------------------|
| 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

MECHANICAL SPECIFICATIONS

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| 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

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

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| Type | See "Part No." |
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