

BC390-6GHD

High Power 6 dBd Omni Base Station Antenna for the 450 MHz band

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.

- Very high power antenna design
- High Gain
- No groundplane needed

ELECTRICAL SPECIFICATIONS

Frequency	380 - 512 MHz - center frequency to be defined by customer
Bandwidth	20 MHz
Impedance	50 Ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	6 dBd, 8.15 dBi
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	18°
Electrical Beam-tilt	0°
Max. Input Power	150 W
Antistatic Protection	Direct Ground



Datasheet

MECHANICAL SPECIFICATIONS

Color	Black
Length	3600 mm
Weight	6.1 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	55 m/s
Connector	4.3-10 Female
Ingress Protection	IP66
Serial no.	On product label

ORDERING INFORMATION

BC390-6GHD	Specify center frequency needed
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