

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

2 / 2

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; \varnothing 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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