

BAO Base station Omni antenna

BAO antenna have been designed with an E-plane radiation pattern with null fill, shaped to provide even signal strength throughout the coverage area. The dipole assembly features high quality brass alloy radiating elements enclosed in a fiberglass weatherproof shroud. The antenna has an aluminum support tube and top cap. The complete assembly is at DC ground for lightning protection.



Part No.	BAO350-9N
Nominal Gain	9 dBi
Bandwidth	20 MHz
Polarization	Vertical
Pattern in Horizontal Plane	Omni-directional
Vertical Beam Width (-3dB/HP points)	8°
Impedance	50 Ohm
Maximum Carrier Input Power	250 Watts
VSWR	≤1.5
Termination	N Male
Lightning Protection	DC Ground
Temperature Range	-40° to +60°C
Height	4680 mm
Radome Diameter	25 mm
Survival Wind Velocity	160 km/h
Antenna Base Pipe Diameter	40 mm
Mounting Clamps	2 × Type M10 clamps (Hot-dip galvanized)

* Please specify frequency band when ordering

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