

# C9FG8B

## 870-960 MHz Wide Band 7.5dBi Omnidirectional Fiberglass Antenna

### Electrical Specifications

Frequency Range (MHz)	870-960
Bandwidth (MHz)	90
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	18
Gain (dBi)	7.5
Polarization	Vertical
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50

### Mechanical Specifications

Dimension (mm)	Ø43×1800
Net Weight (Kg)	2(installation kit included)
Radome Material	Fiberglass
Radome Color	White
Connector	SMA Female

### Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

### Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 40 to 50
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