

# L69FG8E

698-960MHz 8 dBi Omni Antenna, N Female

## Electrical Specifications

Frequency Range (MHz)	698-960
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	22
Gain (dBi)	8
Polarization	Vertical
VSWR	≤2.0
Average Power, Maximum (W)	50
Impedance (Ω)	50

## Mechanical Specifications

Dimensions (mm)	Φ75×1180±10
Net Weight installation kit included (kg)	1.9
Radome Material	Polycarbonate
Radome Color	White
Connector	N Female
Connector Position	Bottom of Antenna

## 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 50 to 90
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