

L69FG7XJ

698-960MHz 6.5 dBi Dual Polarization Antenna, N Female

Electrical Specifications

Frequency Range (MHz)	698-960
Horizontal Half-power Beamwidth (°)	360
Vertical Half-power Beamwidth (°)	22
Gain (dBi)	6.5
Polarization	$\pm 45^\circ$
Electrical Downtilt(°)	0
Sidelobe suppression for first sidelobe above main beam (dB)	≥ 15
VSWR	≤ 1.5
Isolation(dB)	≥ 25
Passive Intermodulation(dBc)	≤ -150 (@2×20W)
Average Power, Maximum (W)	200
Impedance (Ω)	50
Lightning Protection	DC Ground



Mechanical Specifications

Dimensions (mm)	$\Phi 320 \times 1300$
Net Weight installation kit included (Kg)	30
Radome Material	UV-Stabilised PVC
Radome Color	White
Connector	2×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 Style	Flange Mount
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