

L69BS6514AT

698-960MHz 14dBi Dual Polarization Sector Antenna, N Female

Electrical Specifications	
Frequency Range (MHz)	698-960
Horizontal Half-power Beamwidth (°)	65
Vertical Half-power Beamwidth (°)	17
Gain (dBi)	6.5
Polarization	±45°
Electrical Downtilt(°)	3
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)	300
Impedance (Ω)	50
Lightning Protection	DC Ground



Mechanical Specifications	
Dimensions (mm)	1400×280×125
Net Weight installation kit included (Kg)	15
Radome Material	UV-Stabilised PVC
Radome Color	Gray
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 BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED	
Mounting Mast Diameter (mm)	Φ 50 to 115

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