

L638FG7D

617-960 / 1710-3800 MHz 6/7 dBi Omni Antenna, N Female

Electrical Specifications

Frequency Range (MHz)	617-960	1710-3800
Horizontal Half-power Beamwidth (°)	360	360
Vertical Half-power Beamwidth (°)	40±3	20±2
Gain (dBi)	6	7
Polarization	Vertical	
VSWR	≤2.0	≤2.5
Average Power, Maximum (W)	50	
Impedance (Ω)	50	

Mechanical Specifications

Dimensions (mm)	Φ75×550±20
Net Weight (kg)	1 (installation kit included)
Radome Material	Polycarbonate
Radome Color	White
Connector	N Female

Environmental Specifications

Application	Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (m/s)	60

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 50 to 90
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CELLULAR ANTENNAS
Omni