

L727DS08B-P

698-960 / 1710-2700 MHz 8.5 / 10dBi Log Periodic Antenna

Electrical Specifications

Frequency Range (MHz)	698-960	1710-2700
Horizontal Half-power Beamwidth (°)	85	60
Vertical Half-power Beamwidth (°)	60	50
Gain (dBi)	8.5	10
Polarization	Vertical	
Front to Back Ratio (dB)	≥20	
VSWR	≤1.5	
PIM 3 rd Order, 2×2W Carrier (dBc)	≤-130	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	



Mechanical Specifications

Dimensions (mm)	293×210×65
Packing Dimension (cm)	87×47×36 (20pcs/carton)
Net Weight (kg)	0.96 (installation kit included)
Cable Length (cm)	30
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 40 to 50
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