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	



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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		
pplication Outdoor		
Operating Temperature ($^\circ \!\!\! \mathbb{C}$)	-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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