

L727PB651616VT

698-960 / 1710-1910MHz 16/16dBi Panel Antenna

Electrical Specifications

Frequency Range (MHz)	698-960	1710-1910
Horizontal Half-power Beamwidth (°)	65	65
Vertical Half-power Beamwidth (°)	11	11
Gain (dBi)	16	16
Polarization	Vertical	
Front to Back Ratio (dB)	≥25	≥25
VSWR	≤1.5	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	



Mechanical Specifications

Dimensions (mm)	1700×320×110
Net Weight (kg)	10 (installation kit included)
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 75
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