

L738PB3015DR

698-960/1710-2400/3300-4000MHz 15dBi Panel Antenna

Electrical Specifications

Duplexing	2T2R	2T2R	
Frequency Range (MHz)	698-960	1710-2400	3300-4000
Horizontal Half-power Beamwidth (°)	33 ± 3	30 ± 3	30 ± 3
Vertical Half-power Beamwidth (°)	33 ± 3	30 ± 3	30 ± 3
Gain (dBi)	14.5 ± 1	14.5 ± 1	14.5 ± 1
Polarization	± 45°		
VSWR	≤ 1.5		
PIM(dBc@2×20W)	≤ -150		
Front to Back Ratio (dB)	≥ 25		
Average Power, Maximum (W)	50		
Impedance (Ω)	50		



Mechanical Specifications

Dimensions (mm)	650×588×192
Net Weight (kg)	15 (installation kit included)
Radome Material	Fiberglass
Radome Color	Gray
Connector	4×N Female

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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Radiation Pattern

