

L7PB6509DR

703-803 MHz 9dBi X Pol Panel Antenna



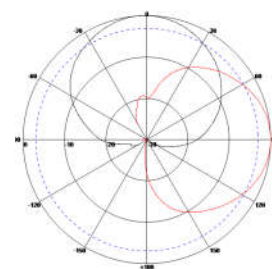
Electrical Specifications

Frequency Range (MHz)	703-803
Horizontal Half-power Beamwidth (°)	65 ± 5
Vertical Half-power Beamwidth (°)	60 ± 5
Gain (dBi)	2×9.5 ± 1
Polarization	±45°
Cross-polar discrimination (dB)	≥15(±60° ≥10)
Isolation(dB)	≥25
Front to Back Ratio (dB)	≥25
VSWR	≤1.5
Average Power, Maximum (W)	100
Impedance (Ω)	50



Mechanical Specifications

Dimensions (mm)	320×280×85
Net Weight (kg)	4(installation kit included)
Connector	2×N Female



Radiation Pattern

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 35to 75
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