

W50PB6514FR

4800-5600 MHz 65° 14dBi Dual Pol Panel Antenna



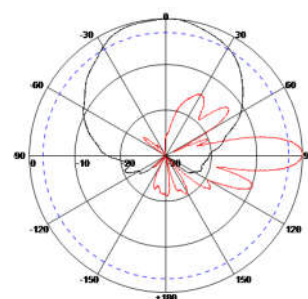
Electrical Specifications

Frequency Range (MHz)	4800-5600
Horizontal Half-power Beamwidth (°)	65 ± 5
Vertical Half-power Beamwidth (°)	18 ± 3
Gain (dBi)	$2 \times 14 \pm 1$
Polarization	± 45
Cross-polar discrimination (dB)	$\geq 15 (\pm 60^\circ \geq 10)$
Isolation(dB)	≥ 25
Front to Back Ratio (dB)	≥ 23
VSWR	≤ 2.0
Average Power, Maximum (W)	50
Impedance (Ω)	50



Mechanical Specifications

Dimensions (mm)	252×167×55
Net Weight (kg)	2(installation kit included)
Connector	4×N Female



Radition 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 70
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