

WA4PB3014T

4900-5900 MHz 33° 14dBi Dual Pol Panel Antenna



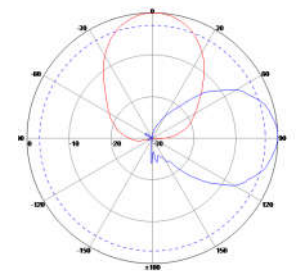
Electrical Specifications

Frequency Range (MHz)	4900-5900
Horizontal Half-power Beamwidth (°)	33±5
Vertical Half-power Beamwidth (°)	33±5
Gain (dBi)	2×14±1
Polarization	Ver. + Hor.
Cross-polar discrimination (dB)	≥15(±60° ≥10)
Isolation(dB)	≥25
Front to Back Ratio (dB)	≥25
VSWR	≤2.0
Average Power, Maximum (W)	50
Impedance (Ω)	50



Mechanical Specifications

Dimensions (mm)	305×305×35
Net Weight (kg)	1.4(installation kit included)
Connector	4×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 50
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