

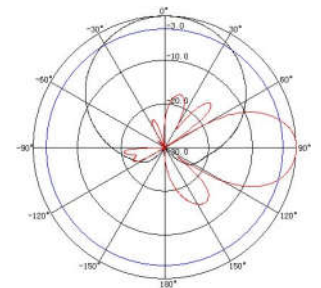
# W50PB651114ER

4800-4900 MHz&5470-5730MHz 65° 11.5 / 14dBi Dual Pol Panel Antenna



## Electrical Specifications

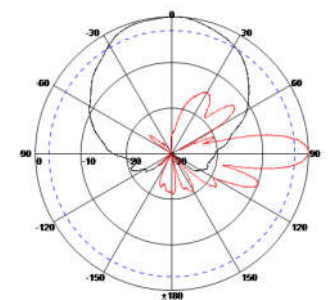
Frequency Range (MHz)	4800-4900	5470-5730
Horizontal Half-power Beamwidth (°)	65±5	65±5
Vertical Half-power Beamwidth (°)	35±5	18±3
Gain (dBi)	2×11.5±1	2×14±1
Polarization	±45	±45
Cross-polar discrimination (dB)	≥15(±60° ≥10)	≥15(±60° ≥10)
Isolation(dB)	≥25	≥25
Front to Back Ratio (dB)	≥23	≥23
VSWR	≤2.0	
Average Power, Maximum (W)	50	
Impedance (Ω)	50	



4.9G Radition Pattern

## Mechanical Specifications

Dimensions (mm)	400×167×55
Net Weight (kg)	3(installation kit included)
Connector	8×N Male 4×(4800-4900MHz)+4×(5470-5730MHz)
Cable Length(cm)	30



5.7G 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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Specifications may be changed without notice.

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Rev. 1