

Electrical Specifications

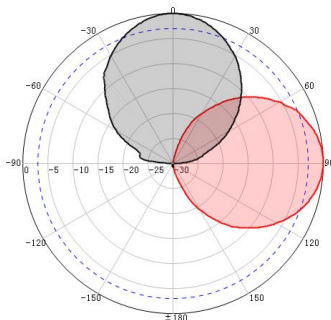
Item No.	AR4900-6500L13i42A	
Frequency Range	MHz	4900-6500
Gain	dBi	13.0 ± 1
Polarization		H+V / ±45°
Horizontal Beam width -3 dB	°	42
Vertical Beam width - 3 dB	°	42
Horizontal Beam width - 6 dB	°	60
Vertical Beam width - 6 dB	°	60
F/B Ratio	dB	≥32
Isolation	dB	≥28
Maximum Power	W	50
Impedance	Ω	50
Lightning protection		DC Ground

Mechanical Specifications

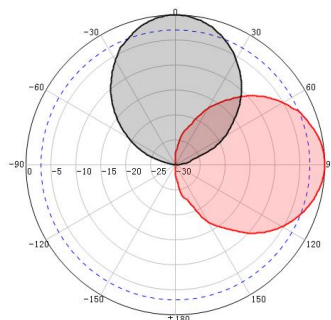
Dimensions	mm	Φ142x215
Net Weight	kg	3.32
Connector Type		2 x N-Female
Max. Wind Velocity	km/h	210
Operating Temperature	°C	-40 to +60
Mounting Mast size	mm	Φ40~70

Radiation Patterns

Horizontal



Vertical



5500MHz