

**Electrical Specifications**

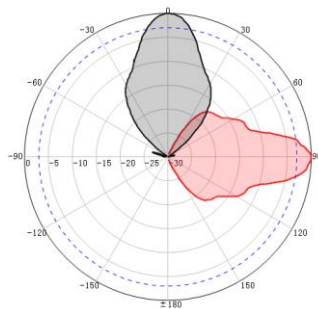
Item No.	AR4900-6500L19i21A	
Frequency Range	MHz	4900-6500
Gain	dBi	19.0 ± 1
Polarization		H+V / ±45°
Horizontal Beam width -3 dB	°	21
Vertical Beam width - 3 dB	°	21
Horizontal Beam width - 6 dB	°	30
Vertical Beam width - 6 dB	°	30
F/B Ratio	dB	≥32
Isolation	dB	≥28
Maximum Power	W	50
Impedance	Ω	50
Lightning protection		DC Ground

**Mechanical Specifications**

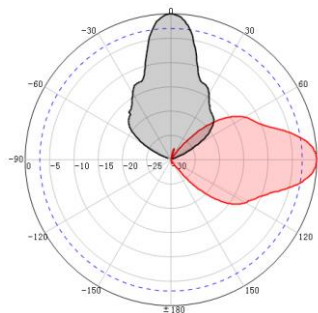
Dimensions	mm	Φ222x300
Net Weight	kg	4.46
Connector Type		2 x N-Female
Max. Wind Velocity	km/h	210
Operating Temperature	°C	-40 to +60
Mounting Mast size	mm	Φ40~70

**Radiation Patterns**

**Horizontal**



**Vertical**



5500MHz