

Electrical Specifications

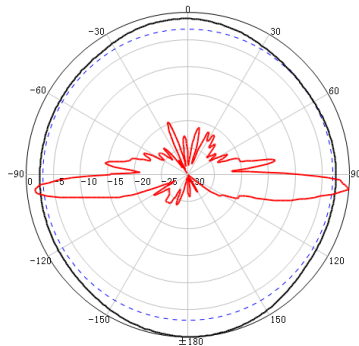
Item No.		AR5150-5850L12i360A	
Frequency Range		MHz	5150-5850
Gain		dBi	12±1
Polarization			H+V
Beam width	Horizontal	deg	360
	Vertical		7
Isolation		dB	≥30
VSWR			≤1.8:1
Maximum Power		W	50
Impedance		Ω	50
Lightning Protection			Direct Ground

Mechanical Specifications

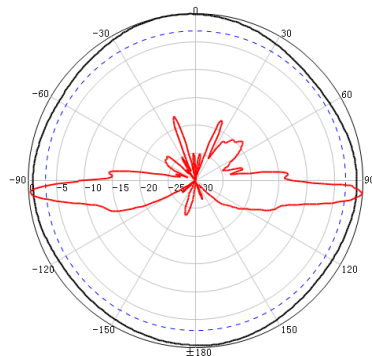
Dimensions, HxWxD	mm	Φ52*620
Weight, without Mounting Kit	kg	1.86
Radome Material		Fiberglass
Connector Type		2* N-Female
Mounting hardware	mm	Φ38~Φ60
Maximum Wind Velocity	km/h	210
Operational Temperature	oC	-40 to +65
Operational Humidity	%	< 95

Radiation Patterns

Horizontal
/Vertical
pattern



Horizontal
/Vertical
pattern



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