

Electrical Specifications

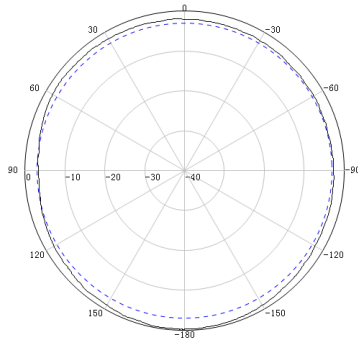
Item No.	AR350-366V9i360A		
Frequency Range	MHz		350-366
Bandwidth	Mhz		16
Gain	dBi		9.0
Polarization			Vertical
Beam width	Horizontal	deg	360
	Vertical		16
Electrical Downtilt	deg		3
VSWR			≤1.5:1
PIM, 3rd Order, 2 x 20 W,	dBc		-150
Maximum Power	W		500
Impedance	Ω		50
Lightning Protection			Direct Ground

Mechanical Specifications

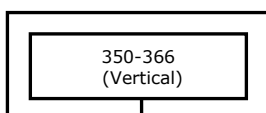
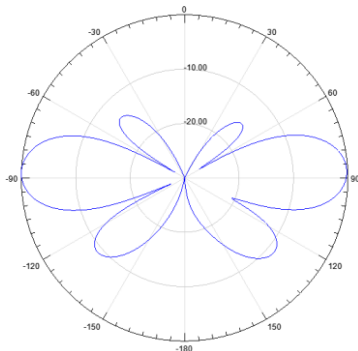
Dimensions, HxDia	mm		Φ72×3500
Weight, without Mounting Kit	kg		7.0
Radome Material and Color			Fiberglass, White
Connector Type and Location			DIN-F, Bottom
Mounting hardware	mm		Φ80~Φ110
Maximum Wind Velocity	m/s		60
Operational Temperature	oC		-40 to +70
Operational Humidity	%		< 95

Radiation Patterns

Horizontal pattern



Vertical pattern



DIN-F



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