

Electrical Specifications

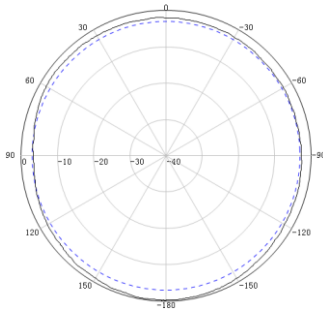
Item No.	AR440-470V7i360A		
Frequency Range	MHz		440-470
Gain	dBi		7.2±1
Polarization			Vertical
Beam width	Horizontal	deg	360
	Vertical		17±5
VSWR			≤1.7
Maximum Power	W		150
Impedance	ohm		50
Lightning Protection			Direct Ground

Mechanical Specifications

Dimensions, Dia x Height	mm		φ 52x3050
Weight, without Mounting Kit	kg		3.5
Radome Material and Color			Fiberglass, gray
Connector Type and Location			1*N-Female, Bottom
Mounting hardware	mm		φ 35~φ 75
Maximum Wind Velocity	km/h		200
Operational Temperature	oC		-40 to +70
Operational Humidity	%		0~ 95

Radiation Patterns

Horizontal pattern



Vertical pattern

