

Electrical Specifications

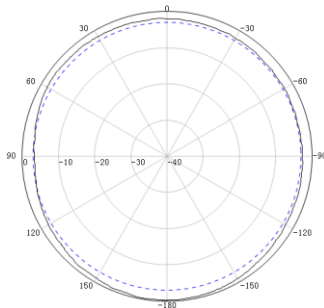
Item No.		AR430-450V8i360B	
Frequency Range		MHz	430-450
Gain		dBi	7.5±1
Efficiency		%	50
Polarization			Vertical
Beam width	Horizontal	deg	360
	Vertical		15±5
VSWR			≤1.5
Maximum Power		W	250
Impedance		ohm	50
Lightning Protection			Direct Ground

Mechanical Specifications

Dimensions, HxDia		mm	φ 52x3050
Weight, without Mounting Kit		kg	3.8
Radome Material and Color			Fiberglass, Light Grey
Connector Type and Location			N-Female, Bottom
Mounting hardware		mm	φ35~φ75
Maximum Wind Velocity		km/h	200
Operational Temperature		oC	-40 to +60
Operational Humidity		%	5~ 100

Radiation Patterns

Horizontal pattern



Vertical pattern

