

Electrical Specifications

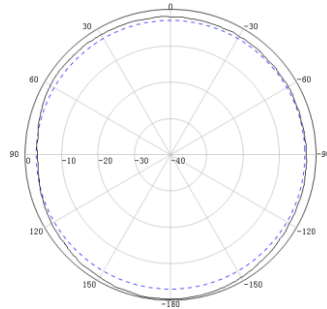
Item No.		AR824-960V6i360G	
Frequency Range		MHz	824-960
Gain		dBi	6±1
Polarization			Vertical
Beam width	Horizontal	deg	360
	Vertical		30±5
VSWR			≤2.0
Maximum Power		W	100
Impedance		Ω	50

Mechanical Specifications

Dimensions	mm	Φ32×560
Weight, without Mounting Kit	kg	0.45
Radome Material and Color		Fiberglass, White
Connector Type and Location		1xN Female
Mounting Mast Diameter	mm	Φ 30 to 50
Maximum Wind Velocity	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~ 95

Radiation Patterns

Horizontal pattern



Vertical pattern

