

Electrical Specifications

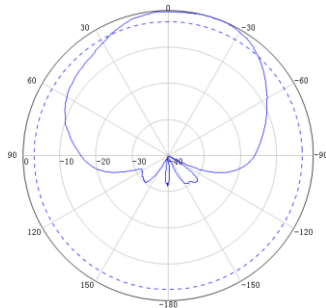
Item No.		AB698-960XX8i8i65B	
Frequency Range		MHz	698-820 820-960
Gain		dBi	7.8±0.5 8.3±0.5
Polarization		±45 x 2	
Beam width	Horizontal	deg	68±6
	Vertical		62±6
Front-To-Back Ratio		dB	20 20
VSWR		≤1.5:1	
Isolation		dB	≥25
PIM, 3rd Order, 2 x 20 W,		dBc	-150
Maximum Power		W	200
Impedance		Ω	50
Lightning Protection		Direct Ground	

Mechanical Specifications

Dimensions, HxWxD	mm	560x287x132
Weight, without Mounting Kit	kg	4.0
Radome Material and Color		UPVC, Light Grey
Connector Type and Location		7/16 DIN-Female x 4 , Bottom
Mounting hardware	mm	Φ50~Φ115
Maximum Wind Velocity	km/h	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~95

Radiation Patterns

Horizontal pattern



Vertical pattern

