



Electrical Specifications

Item No.		AQ698-2690XXX6i6i360A		
Frequency Range		MHz	698-960	1710-2690
Gain		dBi	6	6
Polarization			$\pm 45^\circ$	$2 \times \pm 45^\circ$
Beam width (Typical)	Horizontal	deg	360	
	Vertical		35	32
VSWR			≤ 1.5	
Isolation		dB	≥ 25	
PIM, 3rd Order, 2 x 20 W,		dBc	≤ -150	
Input Power per Port, maximum		watts	150	
Impedance		ohm	50	
Lightning Protection			Direct Ground	

Mechanical Specifications

Antenna Dimensions (H x Dia)	mm	800x355
Weight, without Mounting Kit	kg	12.0
Radome Material and Color		Fiberglass, Light Grey
Connector Type		6x4.3-10 Female
Max Wind Speed	km/hr	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~90

Radiation Patterns

