



Electrical Specifications					
Item No.	ZD698-2700V06i360A				
Frequency Range	MHz	698-806	806-960	1710-2170	2170-2700
Gain	dBi	4±0.5	4.5±0.5	6±0.5	5.8±0.5
Polarization	Vertical				
Beam width	Horizontal	360			
	Vertical	deg	32-40	28-33	12-20
VSWR	≤2.0:1				
PIM, 3rd Order, 2 x 20 W,	dBc	-150			
Input Power, maximum	watt	100			
Impedance	ohm	50			
Mechanical Specifications					
Dimensions, Diameter x Length	mm	63x840			
Weight, without Mounting Kit	kg	1.25			
Radome Material and Color	U-PVC				
Connector Type and Location	7-16 DIN Female, Bottom				
Mounting hardware	mm	Φ30~Φ50			
Operational Wind Speed	km/h	160			
Survial Wind Speed	km/h	200			
Operational Temperature	oC	-40 to +60			
Operational Humidity	%	< 95			



