



TELECOM

Making your Mobile Net "Work" Better

HEADQUARTERS

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Electrical Specifications

Item No.	ZD698-2690XXX6i6i6i360A		
Frequency Range	MHz	698-960	1710-2690
Gain	dBi	6	6
Polarization		±45°	2×±45°
Beam width (Typical)	Horizontal	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

Connector Type		6×4.3-10 Female
Antenna Dimensions (Height x Diameter)	mm	800x355
Weight	kg	12.0
Radome Material and Color		Fiberglass
Survival Wind Speed	km/hr	200
Operational Temperature	oC	-40 to +60
Operational Humidity	%	< 90

Radiation Patterns

