



ZDA Communications

698-960/1710-2700MHz DAS MIMO Panel Antenna



Electrical Specifications					
Model		ZDAFP0727-07XP			
Frequency Range		MHz	698-806	806-960	1710-2700
Gain		dBi	6.5	7.0	7.5
Polarization		±45°			
Beam width	Horizontal	deg	78	73	73
	Vertical		68	60	65
Front-To-Back Ratio		dB	15	15	25
VSWR			≤2.0		≤1.5
Isolation		dB	>20		>23
PIM, Carrier(2 x43dBm, 20 W)		dBc	-150		
Input Power per Port, maximum		watts	100		
Impedance		ohm	50		
Mechanical Specifications					
Dimensions, HxWxD		mm (in)	305x186x63(12.0x7.3x2.4)		
Weight, without Mounting Kit		kg (lb)	0.7(1.5)		
Radome Material and Color			ABS, White, RAL7035		
Mounting Type			Wall Mount		
Connector Type and Location			N-Femalex2		
Operational Temperature		°C	-55 to +60		
Operational Humidity		%	< 95		
Shipping Dimensions, HxWxD		mm (in)	360x210x90 (14.2x8.3x3.5)		
Shipping Weight		kg (lb)	0.7 (1.5)		

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