

B3412013-V00
Directional Antenna System
XXX-Pol 6-port 8/9/9dBi 0°/0°/0°T
698-960 / 1710-2700 / 3300-3800



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Product Candidate

Type	B3412013-v00		
Band	Band 1	Band 2	Band 3
Frequency Range (MHz)	698-960	1710-2700	3300-3800
Gain (dBi)	7.5	8.5	9
VSWR	≤ 1.5		
3 rd Order PIM (dBc)	≤ -150 @ 2x43dBm		
Polarization	±45°		
Horizontal Beamwidth (°)	68	65	60
Vertical Beamwidth (°)	70	68	65
Isolation (dB)	≥ 25	≥ 28	≥ 25
Front-to-Back Ratio (dB)	≥ 25	≥ 25	≥ 25
Input Impedance (ohm)	50		
Max. Input Power (W)	200		
Lightning Protection	DC Grounded		
Connector Type	2 x 4.3-10 Female	2 x 4.3-10 Female	2 x 4.3-10 Female
Dimension (mm)	350 x 280 x 130		
Weight (kgs)	2.5		
Radome Material	UV-PVC		
Reflector Material	Aluminum		
Operating Temperature (°C)	-40 to +65		
Mounting	Pole Mount (Ø30-Ø60)		

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