

B24x2009-V00
Log Periodic Antenna
V-Pol 1-port 9/11dBi
698-960 / 1710-4000



Log Periodic 698-960/1710-4000 9/11dBi

Preliminary

Type	B2412009-V00 (4.3-10 Female)		B2432009-V00 (N Female)
Frequency (MHz)	698-960	1710-2700	3300-4000
Gain (dBi)	9.5	11	11.5
VSWR	≤ 2.0	≤ 1.5	≤ 1.8
Polarization	Vertical		
PIM3 (dBc, @2x43dBm)	≤ -150		
Front-to-Back Ratio (dB)	≥ 15		
Horizontal Beamwidth (°)	90	75	54
Vertical Beamwidth (°)	66	58	42
Input Impedance (ohm)	50		
Max. Input Power (W)	50		
Lightning Protection	DC Grounded		
Connector	1 x 4.3-10 Female	1 x N Female	
Dimension (mm)	440 x 205 x 60		
Weight (kgs)	Approx. 1.1		
Reflector Material	Aluminum		
Radome Material	ABS (UV Stabilized)		
Operating Temperature (°C)	-40 to +65		
Mounting	Pole-mount Clamp for Pole Size Ø38 to Ø52 Included		

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