

742x2010

Log Periodic Antenna V-Pol 1-port 12/14dBi 690-960 / 1425-4000

Log Periodic Antenna 690-960 / 1425-4000 12/14dBi

Type	74212010			74252010	
	Frequency Range (MHz)	690-806	806-960	1425-2170	2170-2700
Gain (dBi, typ.)	11.5	12.5	13.5	13.5	13.5
VSWR	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
Polarization	Vertical				
PIM3 (dBc), @2x43dBm	≤ -150				
Horizontal Beamwidth (°)	56	54	45	41	40
Vertical Beamwidth (°)	47	45	37	35	32
Front-to-Back Ratio (dB)	≥ 25	≥ 25	≥ 25	≥ 25	≥ 23
Input Impedance (Ω)	50				
Max. Input Power (W)	250				
Lightning Protection	DC Grounded				
Connector Type	1 x 4.3-10 Female			1 x 7/16 Female	
Dimension (mm)	250 x 200 x 1040				
Weight (kgs)	3.5				
Reflector Material	Copper				
Radome Material	Fiber Glass				
Rated Wind Velocity (km/h)	200				
Operating Temperature (°C)	-40 to +65				
Mounting	Pole Mount for Ø60 to Ø100 included				

