

74211037

Log Periodic Antenna 3300-3800 15dBi

Log Periodic directional
antenna X-Pol 2-port
3300-3800 15dBi

Type	74211037		
Frequency Range (MHz)	3300-3800		
Gain (dBi, typ.)	15		
VSWR	≤ 1.5		
Polarization	±45°		
PIM3 (dBc), @2x43dBm	≤ -153		
Front-to-Back Ratio (dB)	≥ 20		
Isolation (dB)	≥ 20		
Horizontal Beamwidth (°)	33		
Vertical Beamwidth (°)	32		
Input Impedance (Ω)	50		
Max. Input Power (W)	200		
Lightning Protection	DC Grounded		
Connector Type	2 x 4.3-10 Female		
Dimension (mm)	Ø180 x 330		
Weight (kgs)	TBD		
Max wind velocity (Km/h)	200		
Wind Load (N) (@150km/h Wind Speed)	TBD		
Radome Material	Fiberglass, Gray (RAL7035)		
Reflector Material	Aluminum		
Operating Temperature (°C)	-40 to +65		
Mounting	Pole Mount		
Complaint to Environmental Standards	Dry Heat	GB/T 2423.2	(IEC 60068-2-2)
	Cold	GB/T 2423.1	(IEC 60068-2-1)
	Damp Heat	GB/T 2423.3	(IEC 60068-2-78)
	Change of Temperature	GB/T 2423.22	(IEC 60068-2-14)
	Salt Mist	GB/T 2423.17	(IEC 60068-2-11)
		GB/T 10125	(ISO 9227)
	Ingress Protection	GB/T 4208	(IEC 60529)
	Vibration	GB/T 2423.10	(IEC 60068-2-64)
	Drop Test	GB/T 2423.8 & 4857.5	(ISO 2248)

