

74212033

Log Periodic Antenna 2500-2700 14dBi

Log Periodic directional
antenna X-Pol 2-port
2500-2700 14dBi

Type	74212033
Frequency Range (MHz)	2500-2700
Gain (dBi, typ.)	14
VSWR	≤ 1.5
Polarization	±45°
PIM3 (dBc), @2x43dBm	≤ -153
Front-to-Back Ratio (dB)	≥ 24
Isolation (dB)	≥ 25
Horizontal Beamwidth (°)	32
Vertical Beamwidth (°)	30
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 500
Weight (kgs)	TBD
Max wind velocity (Km/h)	200
Wind Load (N) (@150km/h Wind Speed)	Frontal 22.92 Lateral 62.23 Rearside 40.11
Radome Material	Fiberglass, Gray (RAL7035)
Reflector Material	Aluminum
Operating Temperature (°C)	-40 to +65
Mounting	Clamps for Pole Size Ø38-Ø52mm included

