

**78721402**

**Log Periodic directional Antenna  
V-Pol 1-port 10dBi 380-520Mhz**

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Type	78721402		
Frequency Range (MHz)	380-410	410-470	470-520
Gain (dBi)	9.5	10	10
VSWR	≤ 1.5	≤ 1.5	≤ 1.5
Polarization	Vertical		
Intermodulation IM3:(2x 43 dBm)	< -150 dBc		
Front to back ratio	≥15dB		
Horizontal Beamwidth (°)	75	60	58
Vertical Beamwidth (°)	60	53	51
Input Impedance (Ω)	50		
Max. Input Power (W)	500		
Lightning Protection	DC Grounded		
Connector Type	7/16 Female		
Dimension (mm)	810 x 410 x 260		
Windload (N) at 150Km/h wind speed	Frontal 76.89 Lateral 235.12 Rearside 134.55		
Max. wind speed (km/h)	200		
Weight (kgs)	5		
Reflector Material	Copper		
Radome Material	Fiberglass (RAL7035)		
Operating Temperature (°C)	-40 to +65		
Mounting	Bracket for pole mounting 50-700mm included		

