

78712071 & 78712071/2

Directional Antenna
2500-2700 19dBi

Directional antenna
X-Pol 2-port 2500-2700
19dBi 35° with fixed
electrical D/T

Type	78712071	78712071/2
Frequency Range (MHz)	2500-2700	
Gain (dBi, typ.)	19	
VSWR	≤ 1.5	
Polarization	±45°	
PIM3 (dBc), @2x43dBm	≤ -153	
Front-to-Back Ratio (dB)	≥ 25	
Isolation (dB)	≥ 24	
Electrical Tilt (°)	0	2
Horizontal Beamwidth (°)	34	
Vertical Beamwidth (°)	7	
Input Impedance (Ω)	50	
Max. Input Power (W)	200	
Lightning Protection	DC Grounded	
Connector Type	2 x 4.3-10 Female	
Dimension (mm)	900 x 285 x 90	
Weight (kgs)	TBD	
Max wind velocity (Km/h)	210	
Wind Load (N) (@150km/h Wind Speed)	TBD	
Radome Material	UV-PVC	
Reflector Material	Aluminum	
Operating Temperature (°C)	-40 to +65	
Mounting	Adjustable D/T Clamp for Pole Size Ø50-Ø80 included	

