

B32x100x-V00
Directional Antenna
X-Pol 2-port 8/9dBi 65°
698-960/1710-2700 Fixed Electrical Downtilt (0T)



XPol Directional 698-960/1710-2700 8/9dBi 65° 0°T

Preliminary

Type	B3211007-V00 (2 x 4.3-10 Female)	B3251008-V00 (2 x 7/16 Female)
Frequency Range (MHz)	698-960	1710-2700
Gain (dBi)	8	9
VSWR	≤ 1.6	≤ 1.8
3 rd Order PIM (dBc)	≤ -153 @ 2x43dBm	
Polarization	±45°	
Electrical Tilt (°)	0	
Horizontal Beamwidth (°)	65	65
Vertical Beamwidth (°)	70	65
Input Impedance (Ω)	50	
Max. Input Power (W)	200	250
Front-to-Back Ratio (dB)	≥ 20	≥ 23
Isolation (dB)	≥ 20	≥ 25
Lightning Protection	DC Grounded	
Connector Type	2 x 4.3-10 Female or 2 x 7/16 Female (see above type number)	
Dimension (mm)	350 x 280 x 130	
Weight (kgs)	2.5	
Reflector Material	Aluminum	
Radome Material	UV-PVC	
Rated Wind Velocity (km/h)	210	
Operating Temperature (°C)	-40 to +65	
Mounting	Pole Mount for Ø38 to Ø52 included	

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