

B32x2009-V00
Outdoor Panel Directional Antenna
X-Pol 2-port 8/9dBi 65°/65°
698-960 / 1710-2690



Panel Outdoor 698-960/1710-2690 8/9dBi

Preliminary

Type	B3212009-V00 (4.3-10 Female)	B3252009-V00 (7/16 Female) (KTD2X89A)
Frequency (MHz)	698-960	1710-2690
Gain (dBi)	8	9
VSWR*	≤ 1.5	
Polarization	± 45°	
PIM3 (dBc, @2x43dBm)	≤ -150	
Isolation (dB)	≥ 20	≥ 25
Front-to-Back Ratio (dB)	≥ 20	≥ 23
Horizontal Beamwidth (°)	65	65
Vertical Beamwidth (°)	70	65
Input Impedance (ohm)	50	
Max. Input Power (W)	200	250
Lightning Protection	DC Grounded	
Connector	2 x 4.3-10 Female	2 x 7/16 Female
Dimension (mm)	350 x 280 x 130	
Weight (kgs)	Approx. 3.0	
Radome Material	UPVC	
Operating Temperature (°C)	-40 to +65	
Operating RH (%)	≤ 95	
Mounting	Mount Clamp for Pole Size Ø38 to Ø52 Included	

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