

# 80012088

**XPol Stadium antenna 35°**  
**698-960/1710-2700/ 3300-4000**  
**11/12/12dBi 0°T**

Directional Antenna  
 X-Pol 2-port narrow beam for stadium  
 698-960/1710-2700/3300-3800  
 11/12/12dBi 35° 0T

Type	80012088		
Band	R	Y	P
Frequency (MHz)	698-960	1710-2700	3300-3800
Gain (dBi)	11	12	12
VSWR	≤ 1.5	≤ 1.8	≤ 1.8
3rd Order PIM (dBc)	≤ -150 @ 2x43dBm		N/A
Polarization	±45°		
Electrical Tilt (°)	0		
Isolation	≥20	≥20	≥20
Front-to-Back ratio (dB)	≥20	≥20	≥22
Horizontal Beamwidth (°)	35	34	34
Vertical Beamwidth (°)	75	68	65
Input Impedance (ohm)	50		
Max. Input Power (W)	100		
Lightning Protection	DC Grounded		
Connector Type	2 x 4.3-10 female		
Dimension (mm)	200 x 160 x 80		
Weight (kgs)	3.9		
Radome Material	UV-PVC (light grey RAL7035)		
Reflector Material	Aluminum		
Rated Wind Velocity (km/h)	200		
Operating Temperature (°C)	-40 to +70		
Mounting	90° D/T clamp 70010036v01 for pole 50-110mm included		

