

# 80112753

Outdoor  
Directional Antenna  
X-Pol 2-port 8/12dBi  
698-3800

## Directional antenna 2 x 698-3800Mhz 8/12dBi

Type	80112753		
Frequency range (Mhz)	698-960	1710-2700	3300-3800
Gain (dBi)	8±1	11±1	12±1
Polarization	±45°		
VSWR	≤1.8		
Cross polar discrimination(dB)	≥15 (±60°≥8)		
PIM3 (dBc, @2x43dBm)	≤ -150		
Electrical downtilt	0°		
Front to back ratio(dB)	≥20		
Horizontal beamwidth	70±10	65±15	60±15
Vertical beamwidth	65±10	35±10	30±10
Isolation	≥25	≥20	≥20
Input Impedance (ohm)	50		
Max. Input Power (W)	100 (per port)		
Lightning Protection	DC Grounded		
Connector	2 x 4.3-10 Female		
Dimension (mm)	420*280*125		
Weight (kgs)	Approx. 3.8		
Connector position	Bottom		
Radome Material	UPVC / Gray		
Ingress protection	IP56		
Rated wind velocity	60m/s		
Operating Temperature (°C)	-40 to +65		
Suitable pole diameter(mm)	φ35-70		
Mechanical tilt(°)	0-15		
Mounting kit	Included		

