

80012065

Stadium antenna
 698-960/1710-3800Mhz
 X-Pol 2-port 13/13/13dBi
 38°/37°/33°

Narrow beam antenna 698-960/1710-3800Mhz

Type	80012065		
Frequency Range (MHz)	698-960	1710-2700	3300-3800
Gain (dBi)	12.5	13	13
VSWR	≤2.0	≤2.0	≤2.0
Polarization	±45°		
PIM3 (dBc, @2x43dBm)	≤ -150		
Horizontal Beamwidth (°)	38±6	37±6	33±6
Vertical Beamwidth (°)	38±6	36±6	32±6
Front-to-Back Ratio (dB)	≥18	≥16	≥16
Isolation (dB)	≥20	≥24	≥24
Input Impedance (ohm)	50		
Max. Input Power (W)	100W		
Lightning Protection	DC grounded		
Connectors	2 x 4.3-10 Female		
Dimension (mm)	456 x 422 x 131		
Weight (kgs)	Antenna 6kg Bracket 1.80kg		
Ingress protection Class	IP65		
Wind Load (N) @ 150km/h wind speed	Frontal: 253.85 Lateral: 85.51 Rearside: 296.15		
Radome Material	UV-PVC		
Reflector Material	Aluminium		
Max wind velocity (km/h)	210		
Operating Temperature (°C)	-40 to +65		
Mounting	Pole Mount (Pole Size: Ø50- Ø80mm)		

