

80012075

outdoor

Directional Antenna

XXXX-Pol 8-port 13/11dBi

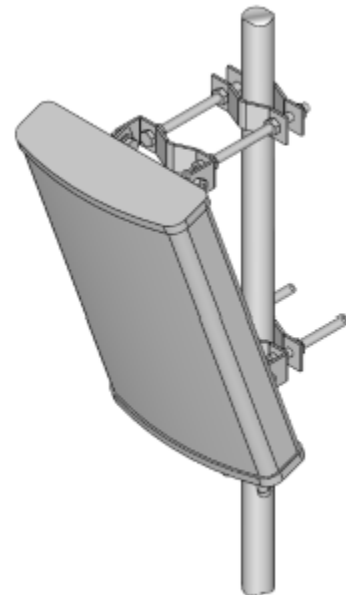
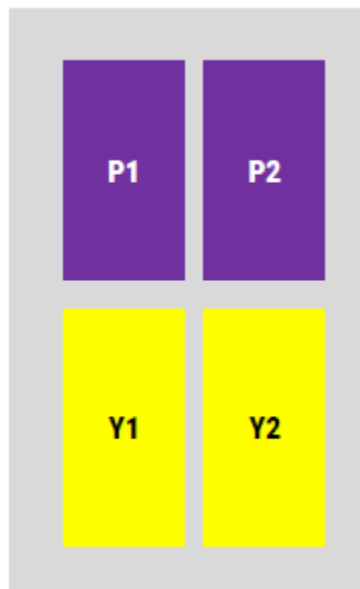
1695-4000MHz

Directional antenna

4 x 1695-2690Mhz 13dBi

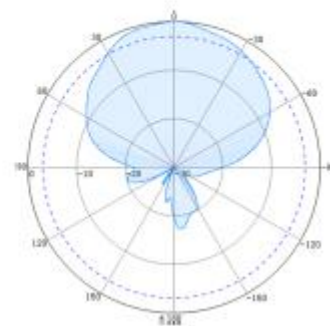
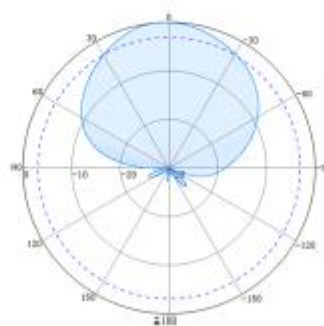
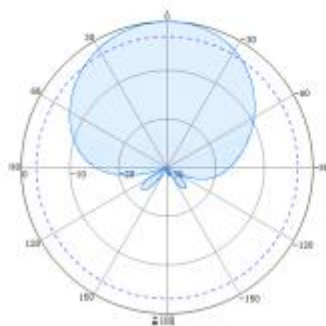
4 x 3300-4000Mhz 11dBi

Type	80012075	
Band	Y1/Y2	P1/P2
Frequency	1695-2690	3300-4000
Polarization	±45°	
Gain (dBi)	4 x 13	4 x 11
VSWR	≤1.5	
Isolation	≥22dB	
PIM3 (dBc, @2x43dBm)	≤ -150	N/A
Electrical downtilt	0°	
Front to back ratio(dB)	≥26	≥22
Horizontal beamwidth°	65	62
Vertical beamwidth°	21	34
Input Impedance (ohm)	50	
Max. Input Power (W)	150 (per port)	
Lightning Protection	DC Grounded	
Connector	8 x 4.3-10 Female	
Dimension (mm)	650*285*90	
Weight (kgs)	Approx. 4.3	
Connector position	Bottom	
Radome Material	UV-PVC (Gray, RAL 7035)	
Ingress protection	IP56	
Max wind velocity	210Km/h	
Wind load (N, @150Km/h)	Frontal: 156.55 Lateral: 77.87 Rearside: 273.97	
Operating Temperature (°C)	-40 to +65	
Suitable pole diameter(mm)	φ35-70	
Mechanical tilt(°)	0-15	
Mounting kit	D/T clamp 70010013 included for pole 50-80mm	

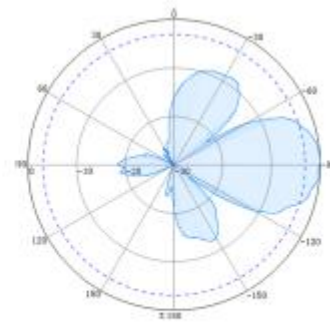
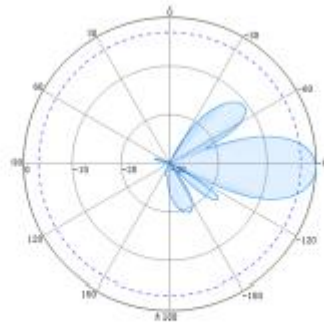
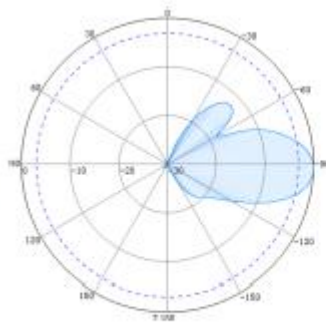


Typical Radiation Patterns

H-
Patterns



V-
Patterns

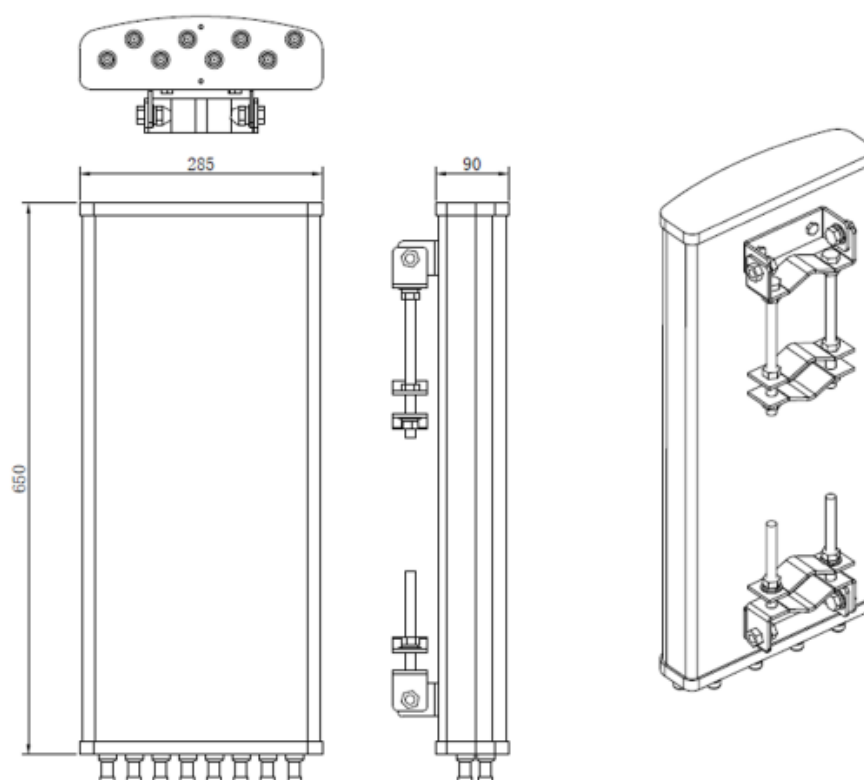


1710MHz

2100MHz

3800MHz

Mechanical Dimensions (Not to Scale Drawing)



Installation Illustration (Not to Scale Drawing)

