

## OA-4Z0-A2A Data Sheet v0.1

XXXX Pol,3300-4200/3300-4200/3300-4200/3300-4200MHz  
 360/360/360/360 Horizontal Beamwidth,9.0/9.0/9.0/9.0dBi  
 E-tilt:3/3/3/3  
 0.5m 8-Port 4H Omni Antenna

## Electrical Properties(BASTA 11.1)

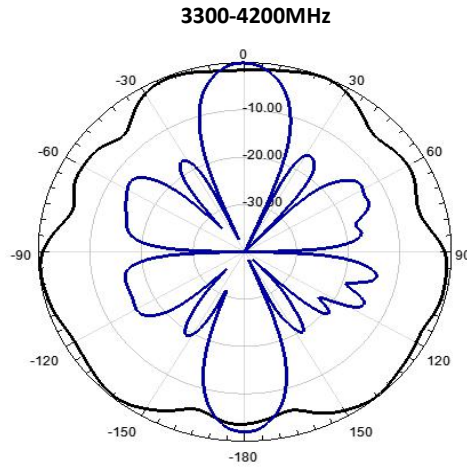
Frequency Band(MHz)	3300-4200(P1,P2,P3,P4)	
	3300-3800	3800-4200
Polarization	±45°	
Gain(dBi)	8.0±0.6	8.5±0.6
Horizontal 3dB Beam Width(°)	360	360
Vertical 3dB Beam Width(°)	18±3	16±3
Electrical Downtilt(°)	2	
VSWR	< 1.5	
Cross-polar Isolation(dB)	>25	
Interband Isolation(dB)	>25	
Impedance(Ω)	50	
Power Handling(W)	100	

## Mechanical Specifications

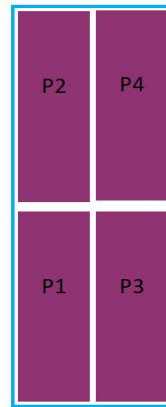
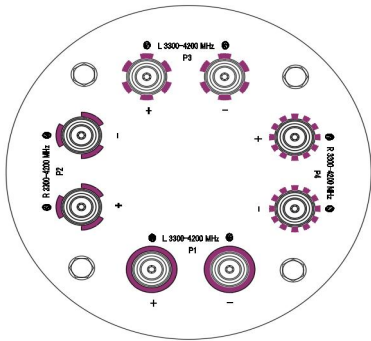
Antenna Dimensions (DxH) (mm)	φ280 x 450
Packing Dimensions (LxWxH) (mm)	610 x 390 x 390
Lightning Protection	DC Ground
Antenna Weight (kg)	6
Installation kit weight(kg)	5
Packed Weight (kg)	14
Connector	8 x 4.3-10 Female
Radome Material	ASA Capped ABS
Wind Load at 150 km/h(N) (Front /Rear/Side)	182/182/182
Maximum Wind Speed(km/h)	241
Operating Temperature Range(°C)	-40+65



Pattern sample for reference



Layout of interface



Accessories

Item	Model	Weight	Mechanical Tilt Range	Quantity
/	/	/	/	/