

## DP-2J2Z00-P3A Data Sheet v1.0

XXXX Pol,1695-2690/1695-2690/3300-4200/3300-4200MHz  
 65/65/65/65 Horizontal Beamwidth,12.8/12.8/13.2/13.2dBi  
 E-tilt:3/3/3/3  
 0.35m 8-Port 2M2H Antenna

## Electrical Properties(BASTA 11.1)

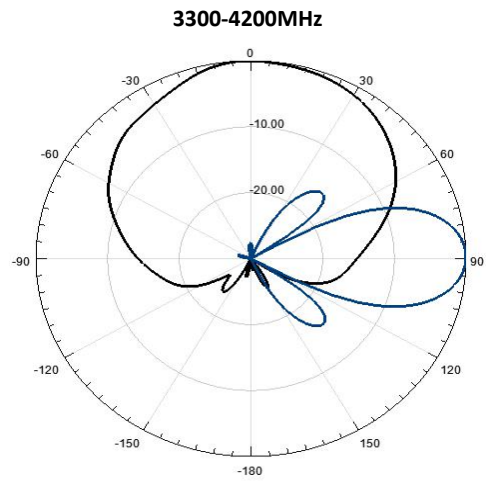
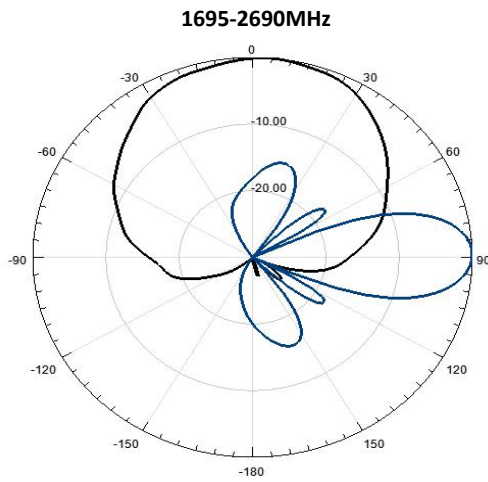
Frequency Band(MHz)	1695-2690(Y1,Y2)			3300-4200(P1,P2)	
	1695-2200	2300-2400	2490-2690	3300-3800	3800-4200
Polarization	±45°				
Gain(dBi)	12.3±0.5	12.5±0.5	12.8±0.5	12.8±0.5	13.2±0.5
Horizontal 3dB Beam Width(°)	68±4	65±3	62±4	68±5	61±4
Vertical 3dB Beam Width(°)	24±3	21±3	19.5±2	22±3	20±3
Front to Back Ratio at 180±30°(dB)	25	25	25	25	25
Cross Polar Ratio at 0°(dB)	15	15	15	15	15
Cross Polar Ratio Sector ±60°(dB)	8	8	8	8	8
1st Upper Sidelobe Suppression(dB)	13	13	13	13	13
Electrical Downtilt(°)	3			3	
VSWR	< 1.5			< 1.5	
Cross-polar Isolation(dB)	>22			>22	
Interband Isolation(dB)	>22				
3rd Order PIM(dBc) @2 x 43dBm	< -153			/	
Impedance(Ω)	50			50	
Power Handling(W)	50			50	

## Mechanical Specifications

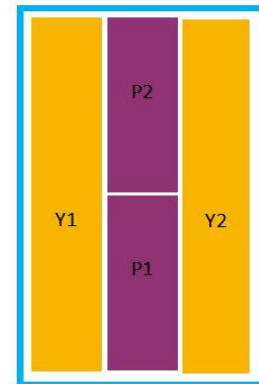
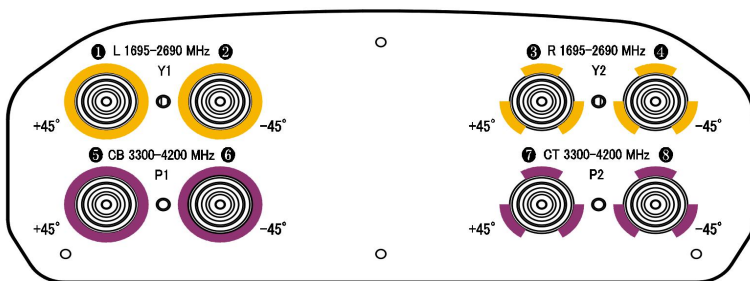
Antenna Dimensions (HxWxD) (mm)	330 x 295 x 115
Packing Dimensions (HxWxD) (mm)	430 x 385 x 230
Lightning Protection	DC Ground
Antenna Weight (kg)	3.6
Packed Weight (kg)	4.7
Connector	8 x 4.3-10 Female
Radome Material	UPVC
Wind Load at 150 km/h(N) (Front /Rear/Side)	134/141/55
Maximum Wind Speed(km/h)	241
Diameter of Installation Pole(mm)	Φ30-Φ55
Operating Temperature Range(°C)	-40-+65



Pattern sample for reference



Layout of interface



Accessories

Item	Model	Weight	Mechanical Tilt Range
Mounting Kit	MJM-021-1101C	0.6kg	-10~10°