

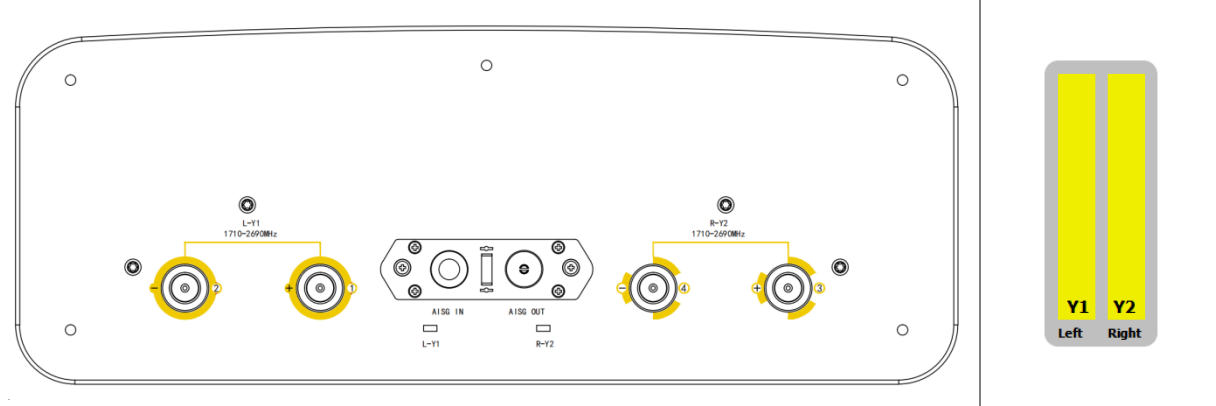
**XXPoI 1710-2690MHz\*2 20.2/20.2dBi**  
**33°HPBW 0°~10°/0°~10°T**  
**4 x 4.3-10 Female Connectors/ 2H/1.4m**

Electrical Specifications(BASTA11.1)					
Frequency Range(MHz)		2x(1710-2690)(Y1/Y2)			
Frequency Sub-Range(MHz)		1710-1990	1920-2200	2200-2500	2500-2690
Polarization(°)		±45			
Electrical Downtilt(°)		0-10			
Gain (dBi)	Mid tilt	18.6	19.3	19.7	20.2
	Over all tilts	18.5±0.5	19.2±0.5	19.6±0.5	20.1±0.5
First upper Side Lobe Suppression (dB)		>16	>16	>16	>16
Azimuth Beamwidth 3dB(°)		36±5.0	33±5.0	28±3.0	26±3.0
Elevation Beamwidth 3dB(°)		7.5±0.6	6.8±0.6	5.5±0.4	5.2±0.4
Cross-Polar Ratio @0°(dB)		>20	>20	>19	>19
Cross-Polar Ratio @±15° ( dB)		>10	>10	>8	>8
Front to Back Ratio @180°±30° ( dB)		>25	>25	>26	>26
VSWR		<1.5			
3rd PIM@2 x 43 dBm(dBc)		<-153			
Isolation: intra-system (dB)		>26			
Isolation: inter-system (dB)		>26			
Max. power per port(W)		300			
Impedance (Ω)		50			
Lightning Protection		DC Ground			

Mechanical Specifications(BASTA11.1)	
RET type	Integrated RET (AISG2.0/3GPP)
AISG Connectors (1 input and 1 output)	(in: Male; out: Female)
Connector	4x4.3-10 female , Bottom
Antenna Dimensions (H x W x D) (mm)	1395x446x165
Packing Size (H x W x D) (mm)	1660x525x245
Antenna weight (kg)	17.7±1.0
Clamps weight (kg)	5.2±0.5
Packing weight(kg)	26.8±1.0
Diameter of installation pole	φ50~φ115mm
Radome material	Fiberglass
Mechanical Tilt Range (°)	0-15
Radome color	Light Grey
Operational temperature (°C)	-40 to +70
Wind load @150km/h (N)	570/210/760(Frontal/Lateral/Maximum)
Max. operational wind speed (km/h)	241

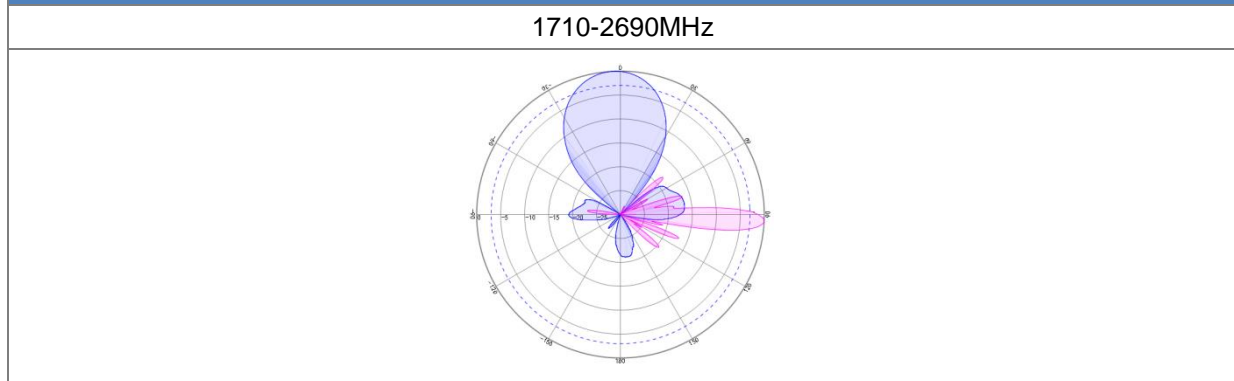


### Layout



Frequency Range	Array	Connector
1710-2690MHz	Y1/Y2	1-2/3-4

### Pattern



### Accessories

Item	Model	Weight (kg)	Mechanical Tilt Range (°)
Mounting Kit	38AA	5.2	0-15