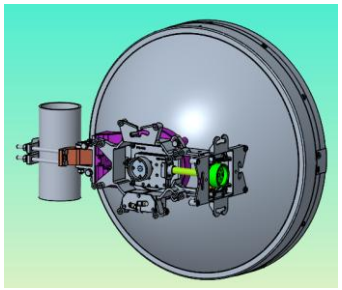
Dual Band Microwave Antenna Specifications

0.6m Dual Band Antenna, using deep reflector and low shroud design, which can meet the ETSI Class3 standard.
Pre-released



Electrical Specifications

Antenna model	Freq Band	Frequency Range(GHz)	Gain(dBi）			VSWR/	3dB	F/B Ratio	XPD	Antenna Interface	Regulatory Compliance
			Low	Mid	Top	Return Loss	BW（°）	(dB）	(dB）		
SLM06S11S8000A21	11	10.7~11.7	32.5	33.5	34	1.5/14	2.7	60	30	PBR100	ETSI Class3
SLM06S13S8000A21	13	12.75~13.25	34.8	35	35.2	1.5/14	2.3	63	30	PBR120	ETSI Class3
SLM06S15S8000A21	15	14.4~15.35	35.5	35.8	36.2	1.5/14	2.1	63	30	PBR140	ETSI Class3
SLM06S18S8000A21	18	17.7~19.7	37.6	38.4	38.8	1.5/14	1.5	65	30	PBR220	ETSI Class3
SLM06S23S8000A21	23	21.2~23.6	39.2	39.7	40.2	1.5/14	1.2	67	30	PBR220	ETSI Class3
SLM06S**S8000A21	80	71~86	49.5	50	50.5	1.5/14	0.4	67	30	R740	ETSI Class3

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Dual Band Microwave Antenna Specifications

Note: The 80G band spec is the same for all dual band antennas.

Mechanical Specifications	
Diameter (m)	0.6
Antenna Color	RAL 7035
Radome Options	Foam
Azimuth Adjustment	Coarse : 360 ° Fine : ±15 °
Elevation Adjustment	Coarse : ±25° Fine : ±15 °
Side Struts, Included	0
Diameter of Mounting Pole (mm)	Φ114
Wind Velocity Survival Rating (km/h)	252
Wind Velocity Operational (km/h)	180
Ice-load (mm)	25.4
Operational Temperature (℃)	-45~+60
Net Weight(Kg)	15±1
Packaging	Carton
L×W×H (mm)	763*763*520

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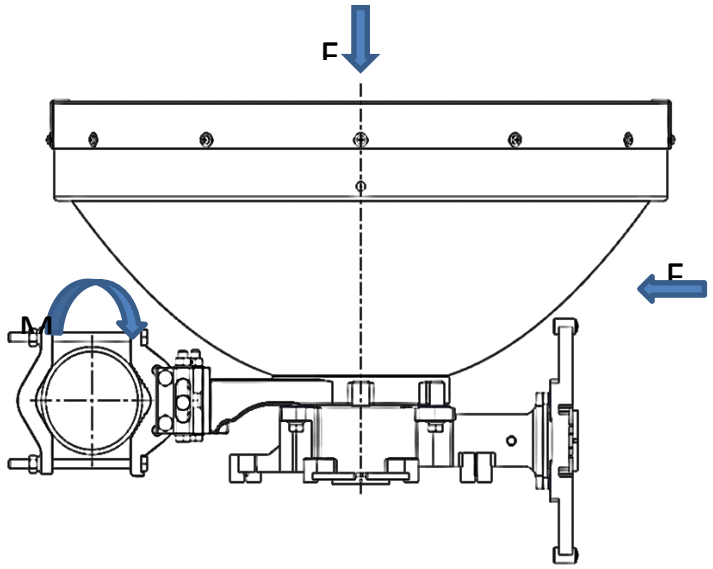
Wind Load Specifications	
Axial Force (N) @ survival wind speed	1443
Side Force (N) @ survival wind speed	712
Twisting Moment (N•m) @ survival wind speed	492



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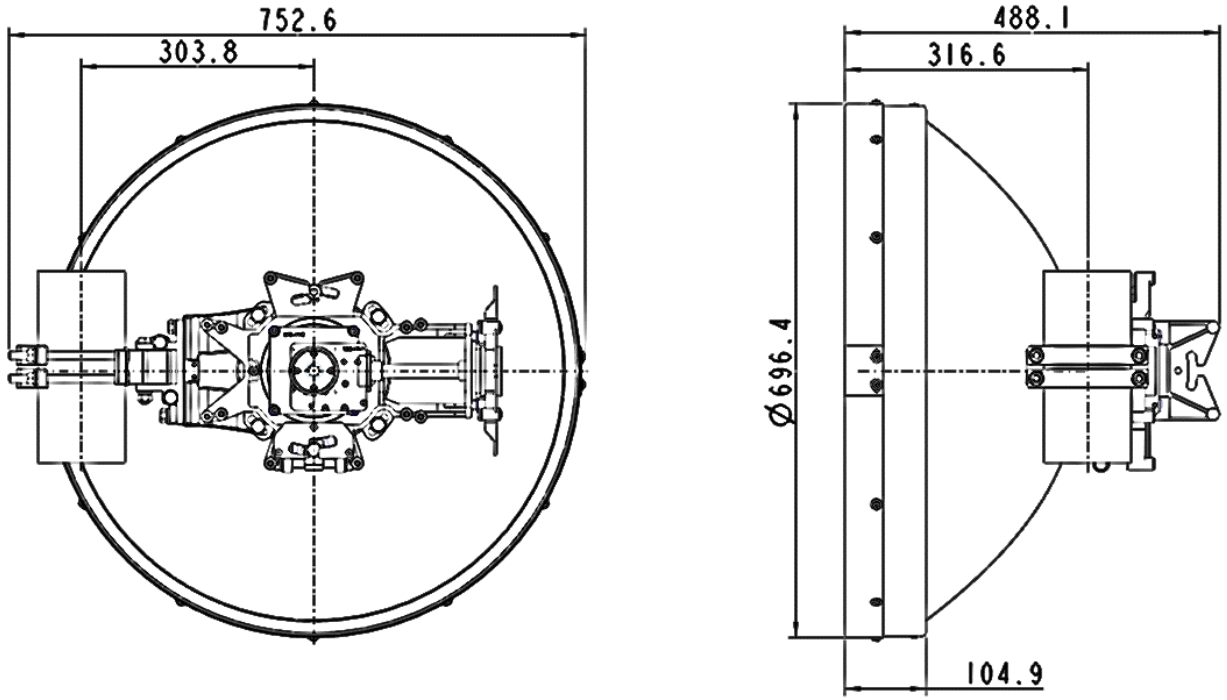
Outline Size



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