

SLU0628SS-A 0.6m Ultra High Performance Antenna Integrated Dual-polarized



Electrical Specifications						
Frequency (GHz)	27.5~29.5					
Polarization	Dual (V & H)					
Gain , Low(dBi)	41.5					
Gain, Mid(dBi)	41.8					
Gain, Top(dBi)	42.2					
Beam Width	1.2°					
Cross-pol. Discrimination_XPD (dB)	30					
F/B Ratio (dB)	68					
ISO.(dB)	35					
VSWR / RL (dB)	1.3/17.7					
Regulatory Compliance	ETSI EN 302217 Range 4 Class 3					
Mechanical Specifications						
Diameter (m)	0.6					
Antenna Color	Cool Gray 1C					
Radome Options	Molded					
Interface Type	UBR 320 OR Customized					
Side Struts, Included	0					
Azimuth Adjustment	Coarse : 360 ° Fine : ±15 °					
Elevation Adjustment	Coarse : ±25° Fine : ±15 °					
Diameter of Mounting Pole (mm)	Φ51~Φ114					
Wind Velocity Survival Rating (km/h)	252					
Wind Velocity Operational (km/h)	200					
Ice-load (mm)	25.4					
Operational Temperature (°C)	-45~+60					
Packaging	Carton					
L×W×H (mm)	750*750*628					
Wind Load Specifications						
Axial Force (N) @ survival wind speed	1349					
Side Force (N) @ survival wind speed	666					
Twisting Moment (N•m) @ survival wind speed	448					
	Dimensions (mm)	ΦA	B	C	D	E
		662	332	234	251	577
Note: 1. The values of B and C are measured at the pole diameter of 114mm 2. The thickness of the radome is not included in the dimensions of A and C						