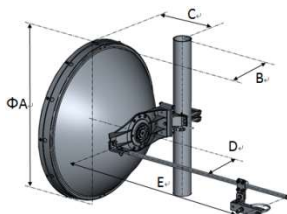


## SLU0978SS-B 0.9m Ultra High Performance Antenna Separated Dual-polarized



Electrical Specifications						
Frequency (GHz)	7.125~8.5					
Polarization	Dual(V & H)					
Gain , Low(dBi)	33.8					
Gain, Mid(dBi)	34.6					
Gain, Top(dBi)	35.3					
Beam Width	3°					
Cross-pol. Discrimination_XPD (dB)	30					
F/B Ratio (dB)	60					
ISO.(dB)	35					
VSWR / RL (dB)	1.3/17.7					
Regulatory Compliance	ETSI EN 302217 Range 1 Class 3					
Mechanical Specifications						
Diameter (m)	0.9					
Antenna Color	Cool Gray 1C					
Radome Options	Molded					
Interface type	UBR 84 OR Customized					
Side Struts, Included	1					
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	wooden					
L×W×H (mm)	1090*1120*640					
Wind Load Specifications						
Axial Force (N) @ survival wind speed	2967					
Side Force (N) @ survival wind speed	1464					
Twisting Moment (N•m) @ survival wind speed	1178					
	Dimensions	ΦA	B	C	D	E
	(mm)	984	397	397	267	1400
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						