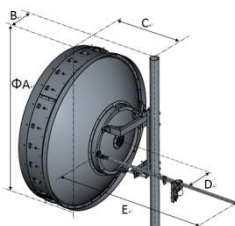


SLC1878SH-B 1.8m Ultra High Performance Antenna Separated Dual-polarized



Electrical Specifications						
Frequency (GHz)	7.125~8.5					
Polarization	Dual(V & H)					
Gain , Low(dBi)	39.9					
Gain, Mid(dBi)	40.6					
Gain, Top(dBi)	40.9					
Beam Width	1.5°					
Cross-pol. Discrimination_XPD (dB)	30					
F/B Ratio (dB)	67					
ISO.(dB)	35					
VSWR / RL (dB)	1.3/17.7					
Regulatory Compliance	ETSI EN 302217 Range 1 Class 3					
Mechanical Specifications						
Diameter (m)	1.8					
Antenna Color	PANTONE 443C					
Radome Options	Fabric					
Interface Type	UBR 84 OR Customized					
Side Struts, Included	1					
Azimuth Adjustment	Coarse : 360 ° Fine : ±5 °					
Elevation Adjustment	Fine : ±5 °					
Diameter of Mounting Pole (mm)	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)	1983*570*2170					
Wind Load Specifications						
Axial Force (N) @ survival wind speed	10810					
Side Force (N) @ survival wind speed	5335					
Twisting Moment (N•m) @ survival wind speed	3081					
	Dimensions	ΦA	B	C	D	E
	(mm)	1905	285	1107	395	2030
	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					