

SLC3057S-B 3.0m Ultra High Performance Antenna Integrated Dual-polarized



Electrical Specifications								
Frequency (GHz)	5.925~7.125							
Polarization	Dual(V & H)							
Gain , Low(dBi)	42.6							
Gain, Mid(dBi)	43.3							
Gain, Top(dBi)	44.2							
Beam Width	1.1°							
Cross-pol. Discrimination_XPD (dB)	30							
F/B Ratio (dB)	70							
ISO.(dB)	35							
VSWR / RL (dB)	1.3/17.7							
Regulatory Compliance	ETSI EN 302217 Range 1 Class 3							
Mechanical Specifications								
Diameter (m)	3.0							
Antenna Color	PANTONE 443C							
Radome Options	Fabric							
Interface Type	PDR 70							
Side Struts, Included	2							
Azimuth Adjustment	Coarse : 360 ° Fine : ±5 °							
Elevation Adjustment	Fine : ±5 °							
Diameter of Mounting Pole (mm)	Φ114							
Wind Velocity Survival Rating (km/h)	200							
Wind Velocity Operational (km/h)	110							
Ice-load (mm)	25.4							
Operational Temperature (°C)	-45~+60							
Packaging	wooden							
L×W×H (mm)	3260*2270*2560							
Wind Load Specifications								
Axial Force (N) @ survival wind speed	18421							
Side Force (N) @ survival wind speed	9091							
Twisting Moment (N•m) @ survival wind speed	4697							
	Dimensions	ΦA	B	C	D	E	F	G
	(mm)	3165	255	1741	2040	3040	692	692
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								