

SLC1257SH-B 1.2m Ultra High Performance Antenna Separated Dual-polarized



| Electrical Specifications | | | | | | |
|---|--------------------------------|------|-----|-----|-----|------|
| Frequency (GHz) | 5.925~7.125 | | | | | |
| Polarization | Dual(V & H) | | | | | |
| Gain , Low(dBi) | 34.8 | | | | | |
| Gain, Mid(dBi) | 35.4 | | | | | |
| Gain, Top(dBi) | 36.0 | | | | | |
| Beam Width | 2.5° | | | | | |
| Cross-pol. Discrimination_XPD (dB) | 30 | | | | | |
| F/B Ratio (dB) | 62 | | | | | |
| ISO. (dB) | 35 | | | | | |
| VSWR / RL (dB) | 1.3/17.7 | | | | | |
| Regulatory Compliance | ETSI EN 302217 Range 1 Class 3 | | | | | |
| Mechanical Specifications | | | | | | |
| Diameter (m) | 1.2 | | | | | |
| Antenna Color | Cool Gray 1C | | | | | |
| Radome Options | Molded | | | | | |
| Interface type | UDR 70 OR Customized | | | | | |
| Side Struts, Included | 1 | | | | | |
| Azimuth Adjustment | Coarse : 360 ° Fine : ±10 ° | | | | | |
| Elevation Adjustment | Fine : ±10 ° | | | | | |
| 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) | 1380*450*1630 | | | | | |
| Wind Load Specifications | | | | | | |
| Axial Force (N) @ survival wind speed | 4896 | | | | | |
| Side Force (N) @ survival wind speed | 2416 | | | | | |
| Twisting Moment (N•m) @ survival wind speed | 1890 | | | | | |
|  | Dimensions | ΦA | B | C | D | E |
| | (mm) | 1282 | 386 | 707 | 279 | 1540 |
| 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 | | | | | | |