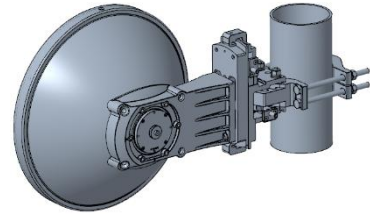
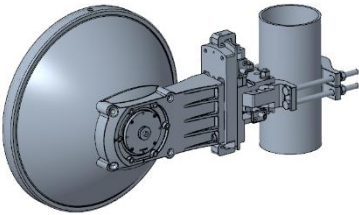


Microwave Antenna Specifications

SLA0380S3S00A21 0.3m Ultra High Performance Antenna, High Precision Clamp Single-polarized



Electrical Specifications	
Frequency (GHz)	71.0~86.0
Polarization	Single(V or H)
Gain , Low(dBi)	45.0
Gain, Mid(dBi)	46.0
Gain, Top(dBi)	47.0
Beam Width	0.8°
Cross-pol. Discrimination_XPD (dB)	30
F/B Ratio (dB)	63
VSWR / RL (dB)	1.5/14.0
Regulatory Compliance	ETSI EN 302217 Range 7 Class 3
Mechanical Specifications	
Diameter (m)	0.3
Antenna Color	RAL7035
Radome Options	Foam
Interface Type	*UG-387/U R740 OR Customized
Side Struts, Included	0
Azimuth Adjustment	Coarse : 360 ° Fine : ±15 °
Elevation Adjustment	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)	480*480*267
Wind Load Specifications	
Axial Force (N) @ survival wind speed	444
Side Force (N) @ survival wind speed	219
Twisting Moment (N•m) @ survival wind speed	141
	Note: Azimuth/elevation adjust angle: 0.75° /circle.