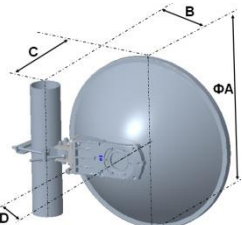


SLA0626S3S18C20
24 GHz, 0.6m
RACOM RAY unit direct mounting



Electrical Specifications					
Frequency (GHz)	24~26.5				
Polarization	Single(V or H)				
Gain , Low(dBi)	41.5				
Gain, Mid(dBi)	42.0				
Gain, Top(dBi)	42.5				
Beam Width	1.3°				
Cross-pol. Discrimination_XPD (dB)	30				
F/B Ratio (dB)	68				
VSWR / RL (dB)	1.3/17.7				
Regulatory Compliance	ETSI EN 302217 Range 4 Class 3				
Mechanical Specifications					
Diameter (m)	0.6				
Antenna Color	Cool Gray 1C				
Radome Options	Foam				
Interface Type	RACOM RAY				
Side Struts, Included	0				
Azimuth Adjustment	Coarse : 360 ° Fine : ±15 °				
Elevation Adjustment	Fine : ±15 °				
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	Carton(trapezoid)				
Net weight(Kg)	8.1				
L×W×H (mm)	741*714*388				
Wind Load Specifications					
Axial Force (N) @ survival wind speed	1325				
Side Force (N) @ survival wind speed	654				
Twisting Moment (N•m) @ survival wind speed	421				
	Dimensions (mm)	ΦA	B	C	D
		667	318	245	180
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					