



0.3m, Extremely High Performance, Single-Polarized, 21.2 ~ 23.6GHz

Electrical Specifications

Frequency (GHz)	21.2 ~ 23.6
Polarization	Single (V or H)
Gain, Low (dBi)	35.2
Gain, Mid (dBi)	35.6
Gain, Top (dBi)	36
Beam Width (deg)	2.9
Cross-pol. Discrimination_XPD (dB)	30
F/B Ratio (dB)	66
VSWR (max)	1.3
Regulatory Compliance	E TSI EN 302 217-4-2V 1.5.1 Range3, Class4

Mechanical Specifications

Diameter (m)	0.3
Antenna Color	Pantone Cool Gray 1C
Wave-guide Size	153 IEC-R220
Radome Options	Molded
Azimuth Adjustment	Coarse : 360° Fine : ±15°
Elevation Adjustment	Coarse : ±25° Fine : ±15°
Diameter of Mounting Pole (mm)	Φ51 ~ Φ114
Wind Velocity Survival Rating (m/s)	70
Wind Velocity Operational (m/s)	56
Ice-load (mm)	25.4
Operational Temperature (°C)	-45 ~ +60
Axial Force (N)	474
Side Force (N)	234
Twisting Moment (N*m)	175
Packaging	Carton
L × W × H (mm)	500 × 450 × 430

Dimensions (mm)	A	B	C	D
	399	367	255	200
Note: All size data above is equalled when the pole diameter is 114.				

