



Dongguan Famous Precision Technology Co.,Ltd

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3.0m UHX Dual-Polarized Microwave parabolic Antenna Specification

Electrical performance:

Antenna Model	Antenna Size(m)	Frequency (GHz)	Gain(dBi)			3dB BW (degs)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
CM30UHX6WD	3.0	5.925-7.125	42.8	43.6	44.4	1.1	40	1.1	69	45
CM30UHX7WD	3.0	7.125-8.5	44.4	45.2	46.0	0.9	40	1.1	71	45
CM30UHX10WD	3.0	10-11.7	47.4	48.1	48.7	0.7	40	1.1	73	45
CM30UHX13WD	3.0	12.2-13.25	49.4	49.6	49.8	0.5	40	1.1	75	45

Mechanical performance:

Diameter of Mounting Pole	Φ114 mm
Fine Azimuth Adjustment	Coarse 360° Fine ±5°
Fine Elevation Adjustment	Fine ±5°
Wind Velocity Operational	110km/h
Wind Velocity Survival Rating	200km/h
Ice-load	25.4 mm
Operational Temperature	-45~ +65°C

