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3.7m/12ft UHXP 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 radio (dB)	ISO
			Low	Mid	Top					
CMP373DC	3.7	3.6-4.2	40.1	40.9	41.4	1.6	40	1.15	66	45
CMP374DC	3.7	4.4-5.0	41.6	42.2	42.7	1.2	40	1.15	67	45
CMP376WDC	3.7	5.925-7.125	44.4	45.2	46.0	1	40	1.1	71	45
CMP377WDC	3.7	7.125-8.5	46.0	46.8	47.5	0.8	40	1.1	73	45
CMP3710WDC	3.7	10-11.7	48.4	49.4	50.3	0.6	40	1.1	75	45

Mechanical performance:

Diameter of Mounting Pole	$\Phi 114$ mm
Fine Azimuth Adjustment	Coarse 360° Fine $\pm 5^\circ$
Fine Elevation Adjustment	Fine $\pm 5^\circ$
Wind Velocity Operational	180km/h
Wind Velocity Survival	200km/h
Ice-load	25.4 mm
Operational Temperature	-55~ +70°C



3.7m antenna dimension, weights and packaging wait for updating.....