



Dongguan Famous Precision Technology Co.,Ltd

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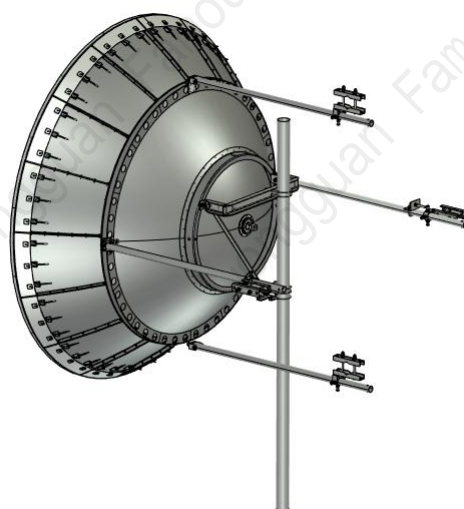
2.4m/8ft UHXP Dual-Polarized microwave parabolic antenna specification

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					
CMP243DC	2.4	3.6-4.2	36.1	37.3	38	2.4	40	1.15	62	45
CMP244DC	2.4	4.4-5.0	38.0	38.8	39.3	2.0	40	1.15	63	45
CMP246WDC	2.4	5.925-7.125	40.8	41.7	42.5	1.4	40	1.1	67	45
CMP247WDC	2.4	7.125-8.5	42.5	43.3	44.0	1.1	40	1.1	69	45
CMP2410WDC	2.4	10-11.7	45.5	46.1	46.8	0.8	40	1.1	71	45
CMP2413WDC	2.4	12.2-13.25	47.5	47.7	47.9	0.7	40	1.1	72	45
CMP2415DC	2.4	14.4-15.35	48.6	48.8	49.1	0.6	40	1.1	74	45

Mechanical performance:

Diameter of Mounting Pole	Φ114 mm
Fine Azimuth Adjustment	Coarse 360° Fine ±5°
Fine Elevation Adjustment	Fine ±5°
Wind Velocity Operational	180km/h
Wind Velocity Survival	200km/h
Ice-load	25.4 mm
Operational Temperature	-55~ +70°C

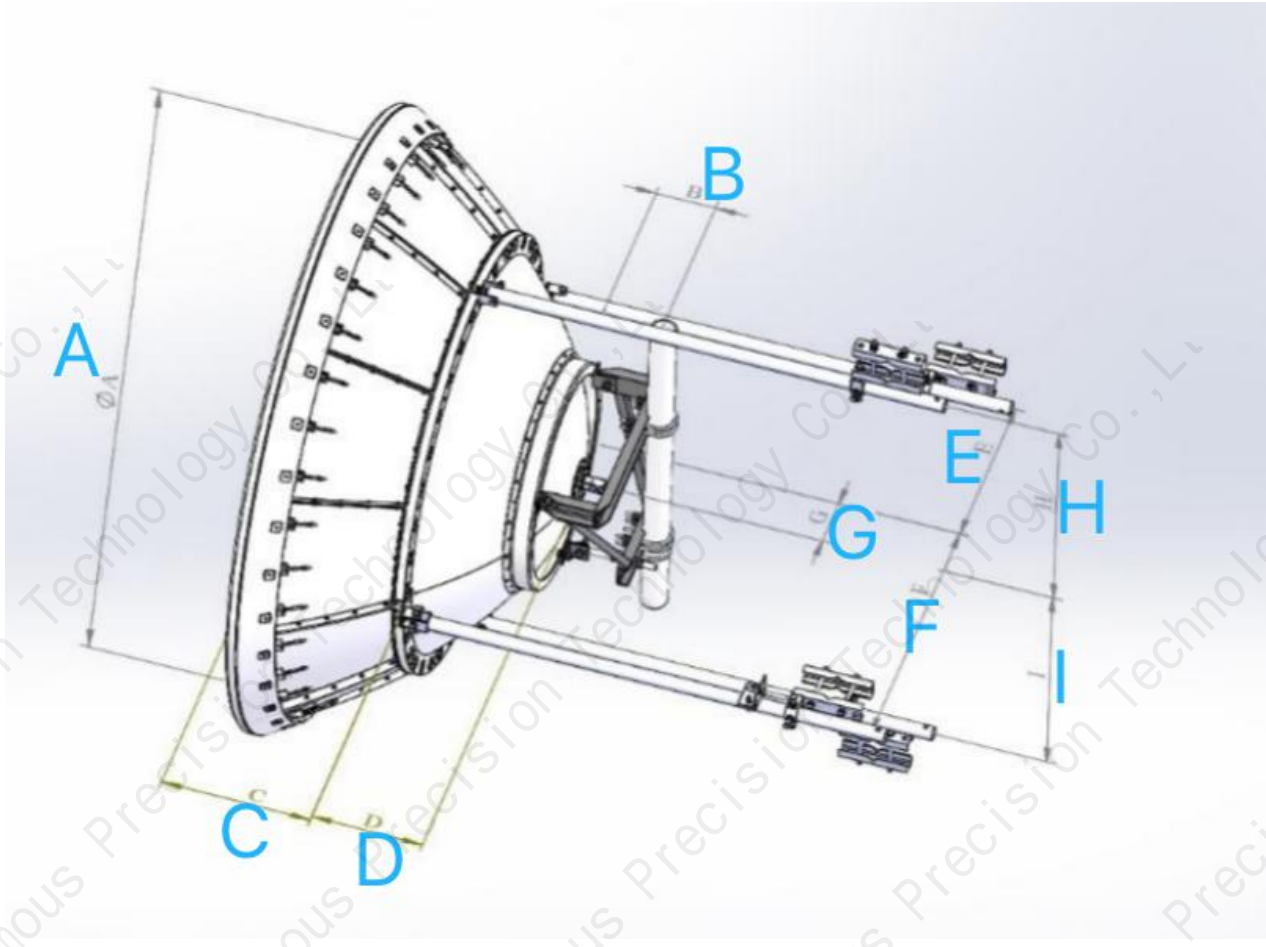




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2.4m antenna dimension



Dimensions in inches(mm)

Antenna size,ft(m)	A	B	C	D	E	F	G	H	I
8 ft	106.7 inches	10.0 inches	23.7 inches	21.1 inches	31.4 inches	49.3 inches	8.9 inches	38.9 inches	38.9 inches
2.4 m	2710 mm	255 mm	602 mm	535 mm	797 mm	1251 mm	227 mm	987 mm	987 mm

2.4m antenna packaging and weights

Length, packed	2230 mm	87.80 inches
Width, packed	580 mm	22.83 inches
Height, packed	2500 mm	98.43 inches
Volume	3.23 m ³	114.19 ft ³
Weight, gross (±10kgs)	350 kgs	770.00 lb
Weight, net (±10kgs)	218 kgs	479.60 lb
Packaging Type	Standard and safe plywood pack	