



# Dongguan Famous Precision Technology Co.,Ltd

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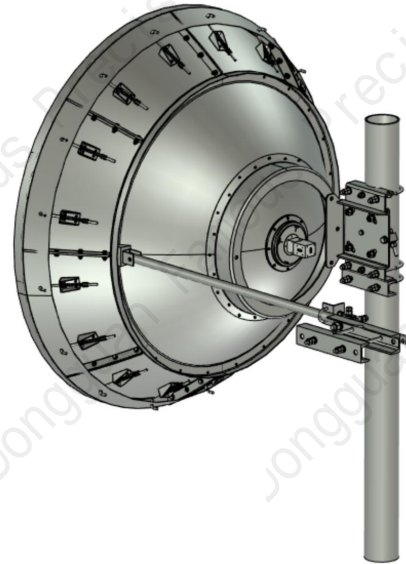
## 1.2m/4ft UHXP Dual-Polarized microwave parabolic antenna specification

### Electrical performance:

Antenna Model	Antenna Size(m)	Frequency (GHz)	Gain(dBi)			3dB BW (degs)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
CMP124DC	1.2	4.4-5.0	32.0	32.6	33.1	3.7	40	1.2	58	45
CMP126WDC	1.2	5.925-7.125	34.9	35.7	36.5	2.7	40	1.15	61	45
CMP127WDC	1.2	7.125-8.5	36.5	37.3	38.0	2.2	40	1.15	63	45
CMP1210WDC	1.2	10-11.7	39.6	40.2	40.8	1.6	40	1.15	65	45
CMP1213WDC	1.2	12.2-13.25	41.6	41.7	41.9	1.3	40	1.15	66	45
CMP1215DC	1.2	14.4-15.35	42.6	42.9	43.2	1.1	40	1.15	66	45

### Mechanical performance:

Diameter of Mounting Pole	Φ114 mm
Fine Azimuth Adjustment	Coarse 360° Fine ±15°
Fine Elevation Adjustment	Fine ±10°
Wind Velocity Operational	180km/h
Wind Velocity Survival	200km/h
Ice-load	25.4 mm
Operational Temperature	-55~ +70°C

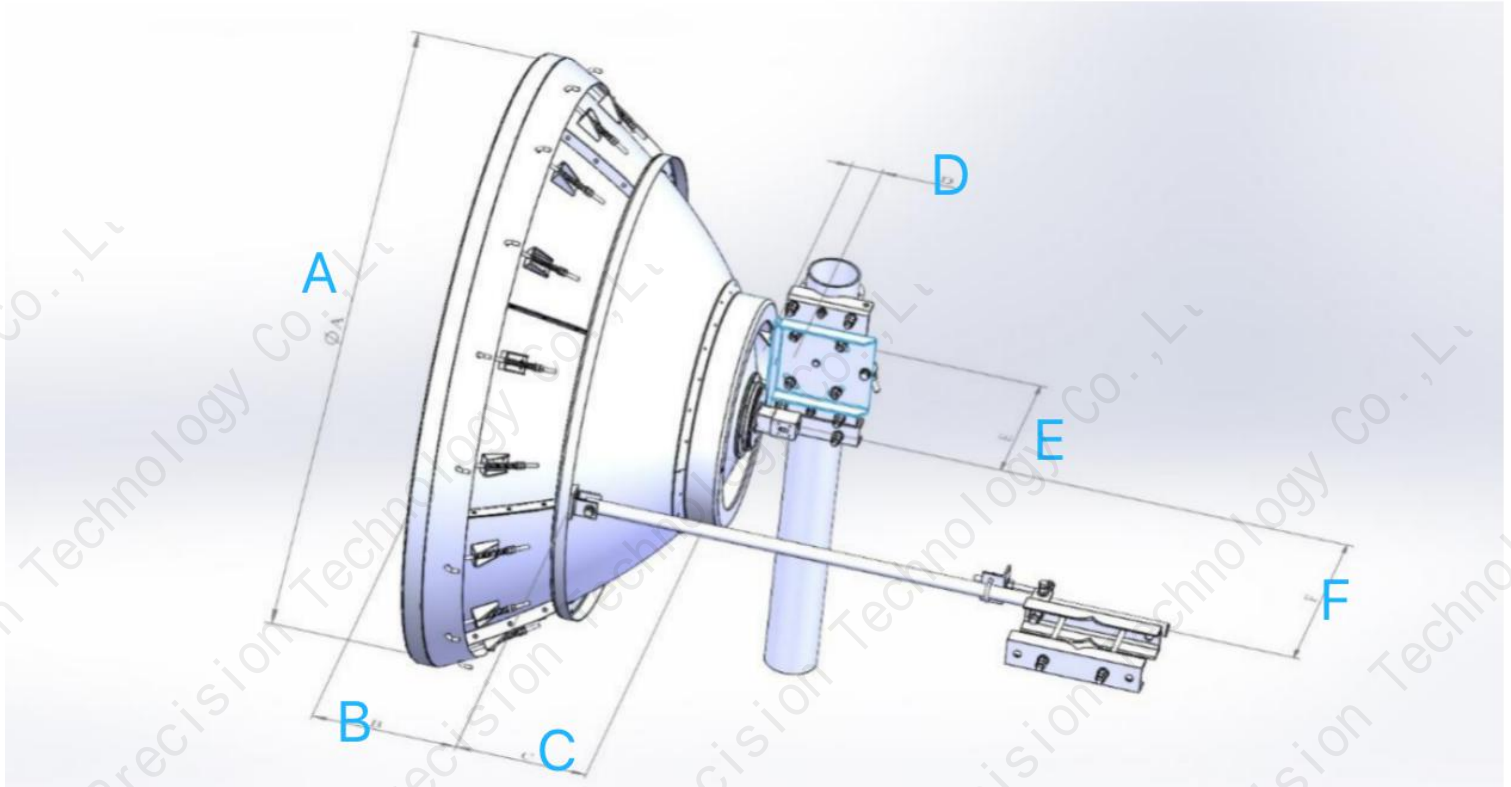




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### 1.2m antenna dimension



#### **Dimensions in inches(mm)**

Antenna size,ft(m)	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
4 ft	53.0 inches	11.5 inches	12.4 inches	2.7 inches	13.9 inches	18.7 inches
1.2 m	1345 mm	291 mm	315 mm	69 mm	352 mm	476 mm

### 1.2m antenna packaging and weights

Length, packed	1130 mm	44.49 inches
Width, packed	435 mm	17.13 inches
Height, packed	1758 mm	69.21 inches
Volume	0.86 m <sup>3</sup>	30.52 ft <sup>3</sup>
Weight, gross (±10kgs)	112 kgs	246.40 lb
Weight, net (±10kgs)	49 kgs	107.80 lb
Packaging Type	Standard and safe plywood pack	