



Dongguan Famous Precision Technology Co.,Ltd

New Factory Address: No.39 Xianlong street, Shabu Town, Dalang district, Dongguan City, Guangdong province, China
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1.8m/6ft 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					
CMP183DC	1.8	3.6-4.2	33.8	34.8	35.3	3.1	40	1.15	60	45
CMP184DC	1.8	4.4-5.0	35.7	36.3	36.8	2.6	40	1.15	61	45
CMP186WDC	1.8	5.925-7.125	38.4	39.4	39.8	1.8	40	1.1	65	45
CMP187WDC	1.8	7.125-8.5	40.0	40.8	41.5	1.5	40	1.1	66	45
CMP1810WDC	1.8	10-11.7	43.0	43.7	44.3	1.1	40	1.1	71	45
CMP1813WDC	1.8	12.2-13.25	45.0	45.2	45.3	0.9	40	1.1	70	45
CMP1815DC	1.8	14.4-15.35	46.1	46.3	46.6	0.8	40	1.1	71	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

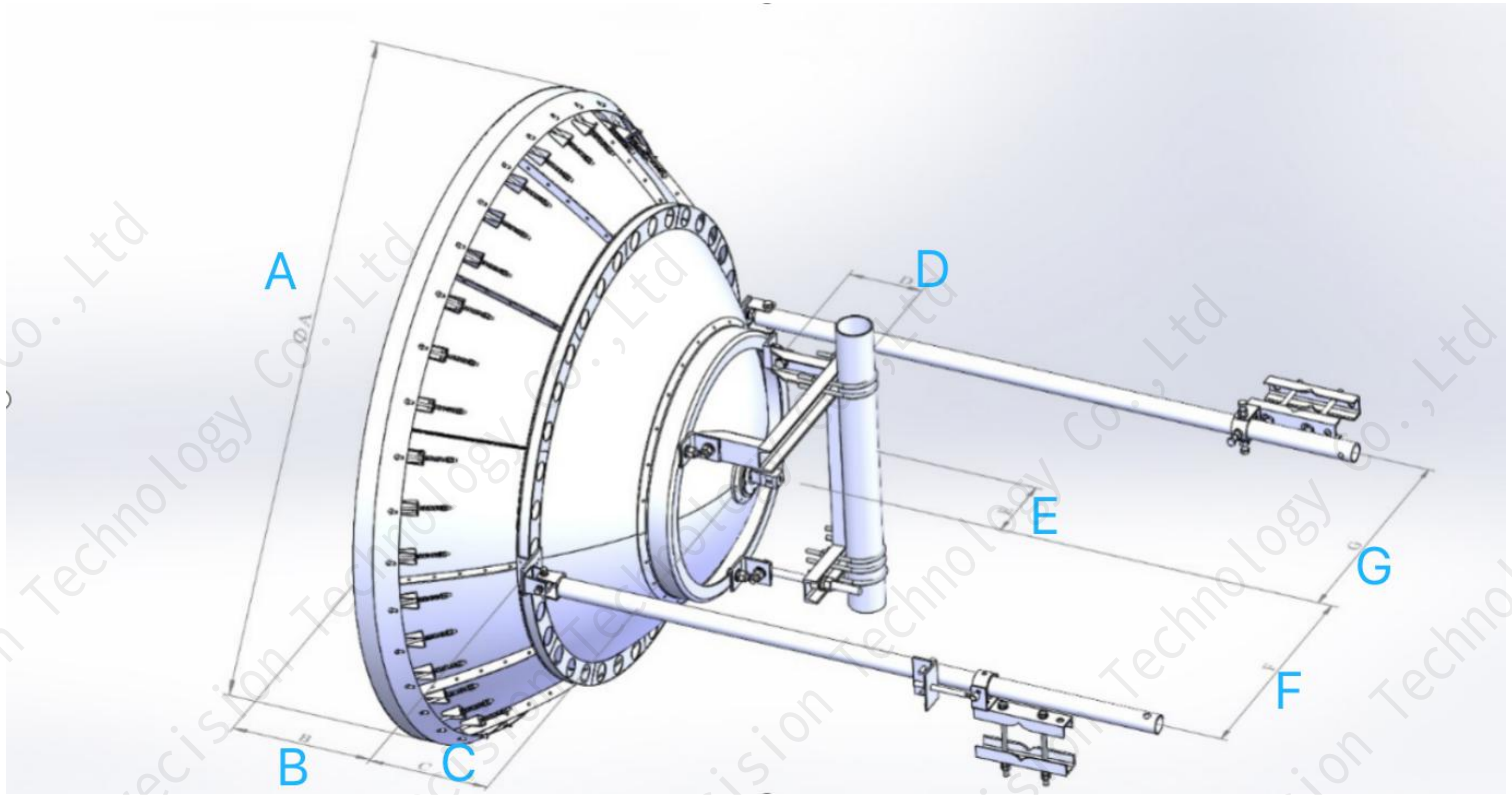




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1.8m antenna dimension



Dimensions in inches(mm)

Antenna size,ft(m)	A	B	C	D	E	F	G
6 ft	79.4 inches	18.2 inches	15.4 inches	9.5 inches	9.7 inches	30.5 inches	30.5 inches
1.8 m	2018 mm	462 mm	391 mm	242 mm	246 mm	775 mm	775 mm

1.8m antenna packaging and weights

Length, packed	1585 mm	62.40 inches
Width, packed	560 mm	22.05 inches
Height, packed	2169 mm	85.39 inches
Volume	1.93 m ³	67.99 ft ³
Weight, gross (±10kgs)	231 kgs	508.20 lb
Weight, net (±10kgs)	132 kgs	290.40 lb
Packaging Type	Standard and safe plywood pack	