



3.0m/10ft Ultra High XPD Performance Dual Polarized Microwave Parabolic Antenna 4.2 ghz

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Famous
- Certification: CE ISO9001
- Model Number: XPD Antenna
- Minimum Order Quantity: 1 SET
- Price: Negotiable
- Packaging Details: Standard export packaging/customizable packaging
- Payment Terms: T/T L/C



Product Specification

- 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: $-55 \sim +70$
- Highlight: 3m XPD Antenna, 10ft XPD Antenna, 4.2 ghz Microwave Parabolic Antenna



More Images



Product Description

3.0m UHXP Dual-Polarized Microwave Parabolic Antenna

- Our patent split-lobe microwave communication parabolic antenna for large diameter, which can save packaging and transportation costs greatly without any quality compromised
- High performance ultra high XPD parabolic antennas – Excellent performance for a wide range of applications
- Simple Assembly – Minimal required assembly simplifies installation on site and guarantees “factory-tested” quality

Electrical performance:

Antenna Model	Antenna Size(m/ft)	Frequency (GHZ)	Gain(dBi)			3dB BW (degs)	XPD (dB)	VSWR	F/B radio (dB)	SO
			Low	Mid	Top					
CMP303DC	3.0m/10ft	3.6-4.2	38.3	38.9	39.5	1.9	40	1.15	64	45
CMP304DC	3.0m/10ft	4.4-5.0	40	40.6	41.1	1.5	40	1.15	65	45
CMP306WDC	3.0m/10ft	5.925-7.125	42.8	43.6	44.4	1.1	40	1.1	69	45
CMP307WDC	3.0m/10ft	7.125-8.5	44.4	45.2	46.0	0.9	40	1.1	71	45
CMP3010WDC	3.0m/10ft	10-11.7	47.4	48.1	48.7	0.7	40	1.1	73	45
CMP3013WDC	3.0m/10ft	12.2-13.25	49.4	49.6	49.8	0.6	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	180km/h
Wind Velocity Survival	200km/h
Ice-load	25.4 mm
Operational Temperature	-55~ +70

1. The low/mid/high gain has ≤-0.5dBi tolerance is within the normal range;
2. F/Bradio: Denotes highest radiation relative to the main beam, at 180°±40°, across the band. Production antennas do not exceed rated values by more than 2 dB unless stated otherwise;



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