

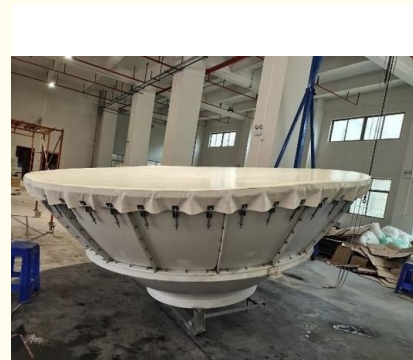
3.7m/12ft Class 3 Dual Polarized 8.5 Ghz Parabolic Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Famous
- Certification: CE ISO9001
- 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: 12ft Parabolic Antenna, 3.7m Parabolic Antenna, 8.5ghz dual polarized antenna



More Images



Product Description

3.7m/12ft Class3 Dual-Polarized 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 ETSI Class 3 & US FCC 101 compliance parabolic antennas with exceptional front/back ratio – Excellent performance for a wide range of applications
 - Simple Assembly – Minimal required assembly simplifies installation on site and guarantees “factory-tested” quality
 - 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 ETSI Class 3 & US FCC 101 compliance parabolic antennas with exceptional front/back ratio – Excellent performance for a wide range of applications
 - Simple Assembly – Minimal required assembly simplifies installation on site and guarantees “factory-tested” quality
- Electrical performance:

3.7m/12ft ultra high XPD performance dual-polarized microwave parabolic antenna specification

Antenna Model	Antenna Size(m)	Frequency (GHz)	Gain(dBi)			3dB BW (deg)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
CMP373DC	3.7m/12ft	3.6-4.2	40.1	40.9	41.4	1.6	40	1.15	66	45
CMP374DC	3.7m/12ft	4.4-5.0	41.6	42.2	42.7	1.2	40	1.15	67	45
CMP376WDC	3.7m/12ft	5.925-7.125	44.4	45.2	46.0	1	40	1.1	71	45
CMP377WDC	3.7m/12ft	7.125-8.5	46.0	46.8	47.5	0.8	40	1.1	73	45
CMP3710WDC	3.7m/12ft	10-11.7	48.4	49.4	50.3	0.6	40	1.1	75	45

3.7m/12ft high XPD performance dual-polarized microwave parabolic antenna specification

Antenna Model	Antenna Size(m)	Frequency (GHz)	Gain(dBi)			3dB BW (deg)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
CMP373DB	3.7m/12ft	3.6-4.2	40.1	40.9	41.4	1.6	33	1.15	66	38
CMP374DB	3.7m/12ft	4.4-5.0	41.6	42.2	42.7	1.2	33	1.15	67	38
CMP376WDB	3.7m/12ft	5.925-7.125	44.4	45.2	46.0	1	33	1.1	71	38
CMP377WDB	3.7m/12ft	7.125-8.5	46.0	46.8	47.5	0.8	33	1.1	73	38
CMP3710WDB	3.7m/12ft	10-11.7	48.4	49.4	50.3	0.6	33	1.1	75	38

3.7m/12ft standard performance dual-polarized microwave parabolic antenna specification

Antenna Model	Antenna Size(m)	Frequency (GHz)	Gain(dBi)			3dB BW (deg)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
CMP373DA	3.7m/12ft	3.6-4.2	40.1	40.9	41.4	1.6	30	1.15	66	35
CMP374DA	3.7m/12ft	4.4-5.0	41.6	42.2	42.7	1.2	30	1.15	67	35
CMP376WDA	3.7m/12ft	5.925-7.125	44.4	45.2	46.0	1	30	1.1	71	35
CMP377WDA	3.7m/12ft	7.125-8.5	46.0	46.8	47.5	0.8	30	1.1	73	35
CMP3710WDA	3.7m/12ft	10-11.7	48.4	49.4	50.3	0.6	30	1.1	75	35

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 $\leq$ -0.5dBi tolerance is within the normal range;
- 2.F/Bradio:Denotes highest radiation relative to the main beam,at $180^{\circ}\pm 40^{\circ}$,across the band.Production antennas do not exceed rated values by more than 2 dB unless stated otherwise;



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