0.9m/3ft Standard Dual Polarized Antenna For Mission Critical Communication Needs

Our Product Introduction

Basic Information

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

Product Specification

- Name: Microwave Parabolic Antenna
- 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 Rating: 250km/h
- Ice-load: 25.4 Mm
- Operational Temperature: -55~+70
- Highlight: **0.9m/3ft standard dual polarized antenna**, **mission critical communication dual polarized antenna**
,
mission critical communication microwave parabolic antenna

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Product Description

Versatile Applications:

From satellite communication and wireless backhaul networks to radar systems and radio astronomy, the Microwave Parabolic Antenna finds widespread applications across various industries. Its versatility, combined with high performance and reliability, makes it a preferred choice for mission-critical communication needs.

Features:

Stable gain over ultra-wide bandwidth
Comes pre-assembled from the factory for quickest time to tower
Includes radome ensuring robust and reliable performance under the most challenging condition
Optimized F/B & side-lobe suppression minimizes interference
Installs in minutes to reduce service calls and installation time
Heavy-duty bracket with fine elevation and azimuth adjustment
Heavy-duty hardware survives 250Km/h wind speeds

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					
CM09U6WD	0.9	5.925-7.125	32.7	33.5	34.3	3.6	30	1.3	58	35
CM09U7WD	0.9	7.125-8.5	34.3	35.1	35.8	2.8	30	1.3	59	35
CM09U10WD	0.9	10.125-11.7	37.0	38.0	38.6	2.0	30	1.3	63	35
CM09U13D	0.9	12.75-13.25	39.3	39.5	39.7	1.7	30	1.3	64	35
CM09U15D	0.9	14.4-15.35	40.4	40.7	41	1.5	30	1.3	59	35
CM09U18D	0.9	17.7-19.7	42.2	42.7	43.1	1.2	30	1.3	68	35
CM09U23D	0.9	21.2-23.6	43.7	44.2	41.1	1.0	30	1.3	69	35
CM09U26D	0.9	24.2-26.5	44.9	45.3	45.7	0.9	30	1.3	70	35

Mechanical performance:

Diameter of Mounting Pole	Φ114 mm
Fine Azimuth Adjustment	Coarse 360° Fine ±15°
Fine Elevation Adjustment	Fine ±10°
Wind Velocity Operational	162km/h
Wind Velocity Survival Rating	250km/h
Ice-load	25.4 mm
Operational Temperature	-45 ~ +65

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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