0.3meter/1feet Class 3 Dual Polarized Antenna 27.5 Ghz

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: φ51~φ114 Mm
- Fine Azimuth Adjustment: Coarse 360°Fine±15°
- Fine Elevation Adjustment: Coarse±25°Fine±15°
- Wind Velocity Operational: 180km/h
- Wind Velocity Survival Rating: 250km/h
- Ice-load: 25.4 Mm
- Operational Temperature: -55~+70
- Highlight: **0.3 meter parabolic antenna**, **1 feet parabolic antenna**, **27.5 Ghz dual polarized antenna**

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Product Description

0.3m/1ft Standard Dual-Polarized Antenna

Features:

Optimized F/B & side-lobe suppression minimizes interference
Quick connect waveguide allows rapid change of polarization and installation
Installs in minutes to reduce service calls and installation time
Integrated handle / hoisting hook for added safety and convenient installation
Heavy-duty bracket with fine elevation and azimuth adjustment beamwidths

Applications:

Wireless MIMO LAN systems & IEEE 802.11n applications
Point-to-point (PtP) for backhaul or client premise equipment (CPE)
High-density deployments requiring frequency reuse to achieve high capacity and data rates
Last-mile connection

Electrical performance:

Antenna Model	Antenna Size(m/ft)	Frequency (GHz)	Gain(dBi)			3dB BW (degs)	XPD (dB)	VSWR	F/B radio (dB)	ISO
			Low	Mid	Top					
5G24	0.3m/1ft	5.0-7.0	24			9	25	1.7	35	30
CMP0310WDA	0.3m/1ft	10.0-11.7	28.6	29.3	30.1	5.3	30	1.3	54	35
CMP0313WDA	0.3m/1ft	12.2-13.25	30.3	30.6	31.0	4.4	30	1.3	56	35
CMP0315DA	0.3m/1ft	14.4-15.35	31.9	32.2	32.5	4.0	30	1.3	57	35
CMP0318DA	0.3m/1ft	17.7-19.7	33.7	34.2	34.7	3.1	30	1.3	59	35
CMP0323DA	0.3m/1ft	21.2-23.6	35.3	3.8	36.2	2.6	30	1.3	61	35
CMP0326DA	0.3m/1ft	24.2-26.5	36.5	36.9	37.2	2.3	30	1.3	62	35
CMP0328DA	0.3m/1ft	27.5-29.5	37.6	37.9	38.2	2.0	30	1.3	63	35
CMP0332DA	0.3m/1ft	31.8-33.4	38.8	39.0	39.3	1.8	30	1.3	64	35
CMP0338DA	0.3m/1ft	37.0-40.0	40.1	40.5	40.8	1.5	30	1.3	66	35

Mechanical performance:

Diameter of Mounting Pole	Φ51~Φ114 mm
Fine Azimuth Adjustment	Coarse 360° Fine ±15°
Fine Elevation Adjustment	Coarse ±25° Fine ±15°
Wind Velocity Operational	180km/h
Wind Velocity Survival Rating	250km/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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