

## 0.2m/0.7ft Dual Polarized Antenna Microwave Parabolic Antenna

Our Product Introduction

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### 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:  $\Phi 51 \sim \Phi 114$  Mm
- Fine Azimuth Adjustment: Coarse  $360^\circ$  Fine  $\pm 15^\circ$
- Fine Elevation Adjustment: Coarse  $\pm 25^\circ$  Fine  $\pm 15^\circ$
- Wind Velocity Operational: 180km/h
- Wind Velocity Survival Rating: 250km/h
- Ice-load: 25.4 Mm
- Operational Temperature:  $-55 \sim +70$
- Highlight: **0.2m microwave parabolic antenna,  
0.7ft microwave parabolic antenna,  
0.7ft dual polarized antenna**

## Product Description

### 0.2m/0.7ft Dual-Polarized Antenna Microwave Parabolic 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 ratio (dB)	ISO
			Low	Mid	Top					
CMP0213DA	0.2m/0.7ft	12.2-13.25	26.2	26.6	26.9	7.3	30	1.3	52	35
CMP0215DA	0.2m/0.7ft	14.4-15.35	27.4	27.8	28.2	6.5	30	1.3	53	35
CMP0218DA	0.2m/0.7ft	17.7-19.7	29.5	29.9	30.3	5.1	30	1.3	56	35
CMP0223DA	0.2m/0.7ft	21.2-23.6	31.0	31.5	32.0	4.3	30	1.3	57	35
CMP0226DA	0.2m/0.7ft	24.2-26.5	32.2	32.6	33.0	3.8	30	1.3	58	35
CMP0228DA	0.2m/0.7ft	27.5-29.5	33.3	33.6	33.9	3.4	30	1.3	59	35
CMP0232DA	0.2m/0.7ft	31.8-33.4	34.6	34.8	35.0	3.0	30	1.3	60	35
CMP0238DA	0.2m/0.7ft	37.0-40.0	35.9	36.2	36.5	2.5	30	1.3	61	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/B ratio: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;

