

## 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 (deg) | 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;

