



## Precision Communication Microwave Parabolic Antenna Efficiently Capture And Direct Signals

Our Product Introduction

### 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

- 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:
  - precision communication microwave parabolic antenna
  - efficiently capture signals microwave parabolic antenna
  - efficiently direct signals dual polarized antenna

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## Product Description

the Microwave Parabolic Antenna represents the epitome of precision communication technology. With its ability to focus signals, high-gain capability, low interference design, robust construction, and versatile applications, this antenna plays a vital role in enabling seamless and reliable wireless communication across the globe.

At the heart of the Microwave Parabolic Antenna is its ability to precisely focus electromagnetic waves. The parabolic reflector efficiently captures and directs signals, ensuring minimal signal loss and maximizing communication range.

### Features:

Stable gain over ultra-wide bandwidth of 5G and 6G

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/ft)	Frequency (GHz)	Gain(dBi)			3dB BW (degs)	XPD (dB)	VSWR	F/B ratio (dB)	ISO
			Low	Mid	Top					
5G30	0.6/2ft	5.0-7.0	30			6	25	1.7	40	30
CMP066WDA	0.6m/2ft	5.925-7.125	29.1	29.9	30.7	5.2	30	1.3	55	35
CMP067WDA	0.6m/2ft	7.125-8.5	30.7	31.5	32.2	4.3	30	1.3	56	35
CMP0610WDA	0.6m/2ft	10.0-11.7	33.6	34.3	35.0	3.0	30	1.3	59	35
CMP0613WDA	0.6m/2ft	12.2-13.25	35.3	35.7	36.1	2.6	30	1.3	60	35
CMP0615DA	0.6m/2ft	14.4-15.35	36.8	37.1	37.4	2.3	30	1.3	62	35
CMP0618DA	0.6m/2ft	17.7-19.7	38.6	39.1	39.5	1.8	30	1.3	64	35
CMP0623DA	0.6m/2ft	21.2-23.6	40.2	40.6	41.1	1.5	30	1.3	65	35
CMP0626DA	0.6m/2ft	24.2-26.5	41.3	41.7	42.1	1.3	30	1.3	67	35
CMP0628DA	0.6m/2ft	27.5-29.5	42.4	42.7	43.0	1.2	30	1.3	68	35
CMP0632DA	0.6m/2ft	31.8-33.4	43.7	43.9	44.1	1.0	30	1.3	69	35
CMP0638DA	0.6m/2ft	37.0-40.0	45.0	45.3	45.7	0.9	30	1.3	70	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;



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