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

# **Basic Information**

Place of Origin: ChinaBrand Name: FamousCertification: CE ISO9001

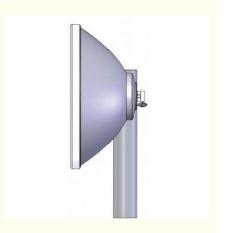
Model Number: Microwave Parabolic Antenna

Minimum Order Quantity: 1 SETPrice: 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/hWind Velocity Survival 250km/h

Rating:

Ice-load: 25.4 MmOperational Temperature: -55~+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

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:**

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Antenna Model	Antenna Size(m/ft)	Frequency (GHz)	Gain(dBi)			3dB BW	XPD (dB)	VSWB	F/B radio	ISO
			Low	Mid	Тор	(degs)	Λι <i>D</i> (αΒ)	VOVVII	(dB)	
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				
lce-load	25.4 mm				
Operational Temperature	-55~ +70				

<sup>1.</sup> The low/mid/high gain has≤-0.5dBi tolerance is within the normal range;



Wuxi Famous Communication Equipment Co., Ltd.







<sup>2.</sup>F/B radio: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;

