



## Microwave Horn Antenna For High Gain And Wide Frequency Range 5.0-7.0ghz

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Famous
- Certification: CE ISO9001
- Model Number: Horn Antenna
- Minimum Order Quantity: 1 SET
- Price: Negotiable
- Packaging Details: Standard export packaging/customizable packaging
- Payment Terms: T/T L/C



### Product Specification

- Name: Symmetrical Horn Antenna
- Diameter Of Mounting Pole:  $\Phi 51 \sim \Phi 114$  Mm
- Antenna Connection: Waveguide (special Made By Dongguan Famous Precision) Or SMA
- Net Weight: 2.5kgs/5.5lb
- Material: UV Stabilized PC, Aluminum Alloy
- Wind Survivability: 200 Km/h
- Wind Loading: 200 Km/h
- Mechanical Adjustment:  $\pm 25^\circ$  Elevation,  $\pm 25^\circ$  Azimuth
- Pole Compatibility:  $\Phi 40$  To 60 Mm
- Weatherproofing: IP55
- Highlight: **high gain microwave horn antenna, 7.0ghz microwave horn antenna, 5.0ghz microwave horn antenna**

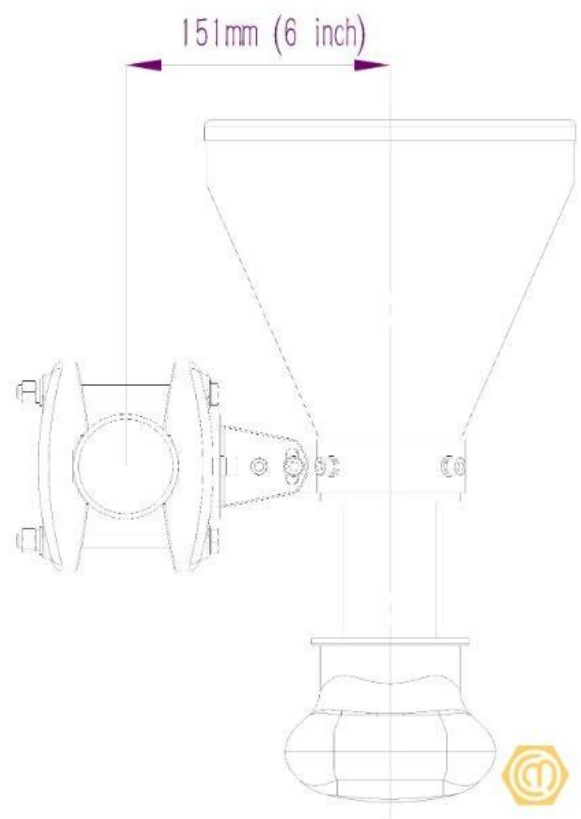
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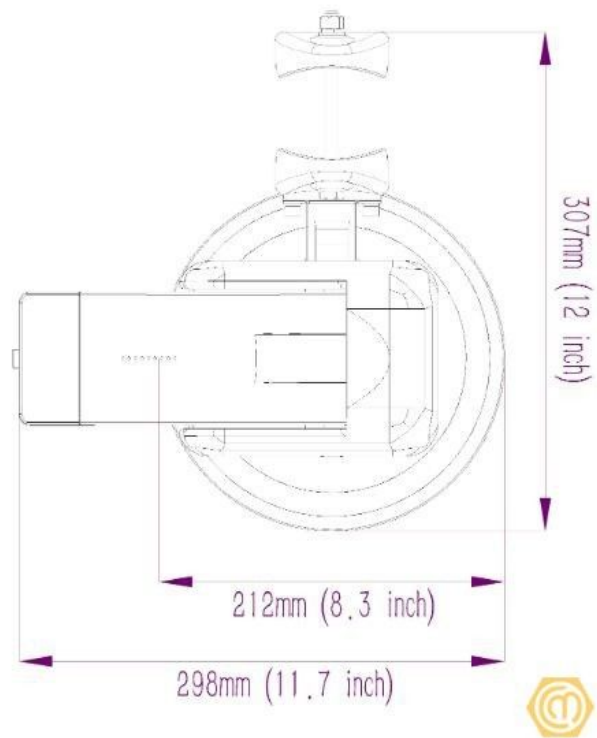
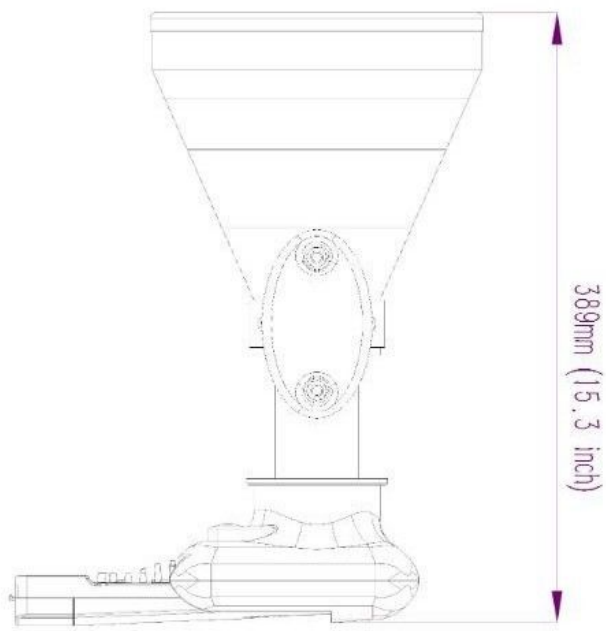
## Microwave Horn Antenna for High Gain and Wide Frequency Range 5.0-7.0GHz

**Mechanical Structural Advantages:** These antennas typically have a simple mechanical structure, making them easy to install and maintain, which is beneficial for large-scale deployments or scenarios that require frequent adjustments.

Wide frequency range 5.0-7.0GHz;  
High isolation: 30° ;  
With fast and easy installation waveguide;  
High Gain:

	Frequency Range (GHz)	Gain (dBi)	Azimuth Beam Width -3dB	Elevation Beam Width -3dB	Azimuth Beam Width -6dB	Elevation Beam Width -6dB	Front/Back Ratio(dB)	VS WR	Polarization
30°	5.0-7.0	18	H21° V21°	H21° V21°	H30° V30°	H30° V30°	37	≤1.8	Dual-Linear
40°	5.0-7.0	16	H27° V27°	H27° V27°	H40° V40°	H40° V40°	35	≤1.8	Dual-Linear
50°	5.0-7.0	14	H33° V33°	H33° V33°	H50° V50°	H50° V50°	33	≤1.8	Dual-Linear
60°	5.0-7.0	13	H41° V41°	H41° V41°	H60° V60°	H60° V60°	32	≤1.8	Dual-Linear
70°	5.0-7.0	11	H50° V50°	H50° V50°	H70° V70°	H70° V70°	30	≤1.8	Dual-Linear
80°	5.0-7.0	10	H60° V60°	H60° V60°	H80° V80°	H80° V80°	29	≤1.8	Dual-Linear
90°	5.0-7.0	9	H67° V67°	H67° V67°	H90° V90°	H90° V90°	28	≤1.8	Dual-Linear
Antenna Connection			Waveguide (special made by Dongguan Famous Precision) or SMA						
Net Weight			2.5kgs/5.5lb						
Material			UV stabilized PC, aluminum alloy						
Wind survivability			200 km/h						
Wind loading			200 km/h						
Mounting			Mechanical adjustment: ±25° elevation, ±25° azimuth Pole compatibility: Ø40 to 60 mm						
Weatherproofing			IP55						





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