



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**

for more products please visit us on mw-antenna.com

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

High Gain: This type of antenna typically has high gain, making it useful for long-distance signal transmission or when strong signal reception is needed.

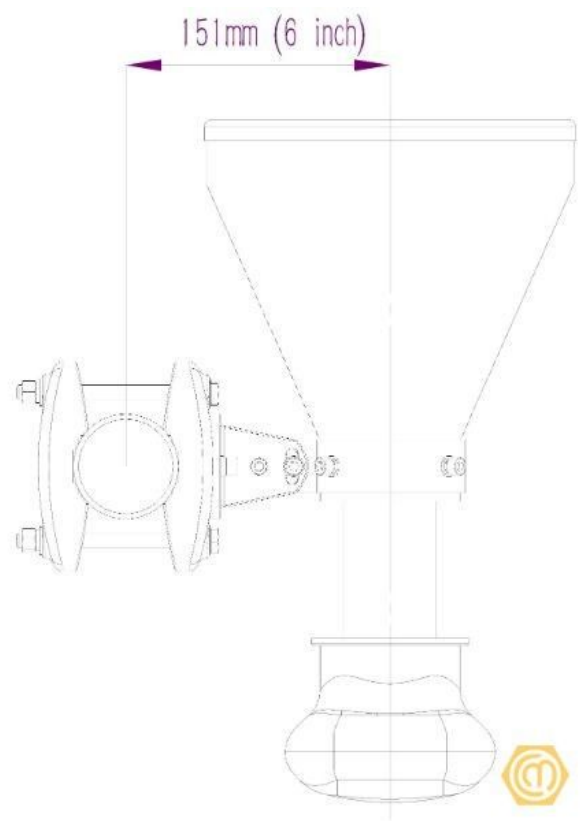
Interference Resistance: Due to its special design, this antenna has strong interference resistance, effectively handling interference signals in the surrounding environment.

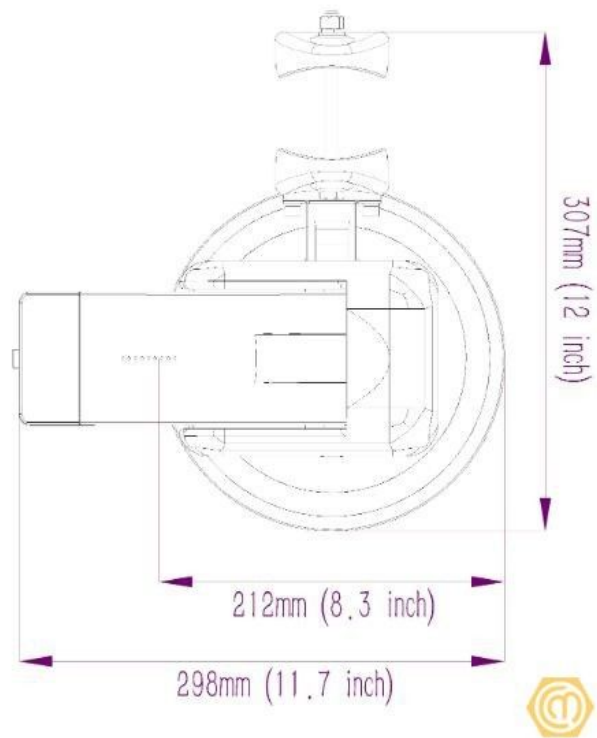
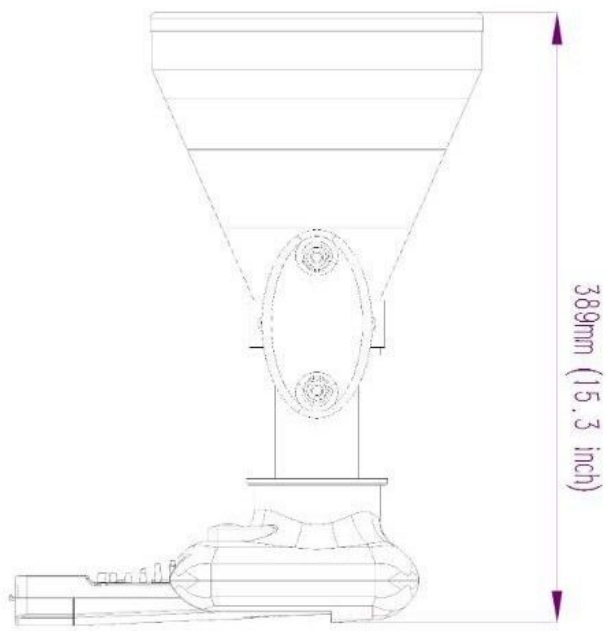
Weather Adaptability: Symmetrical Horn Antennas are designed for outdoor applications and can maintain stable performance in different weather conditions such as high temperatures, low temperatures, humidity, or dryness.

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						





Wuxi Famous Communication Equipment Co., Ltd.

+86 13255118228

eric@mw-antenna.com

mw-antenna.com

Room 803, Wisdom Building, No. 18 Wisdom Road, Huishan Economic Development Zone, Huishan District,
Wuxi City, Jiangsu Province, China