Horn Antenna 5GHz 18dBi Dual Polarization For WISP

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: Φ51~Φ114 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: ±25° Elevation, ±25° Azimuth
- Pole Compatibility: Ø40 To 60 Mm
- Weatherproofing: IP55
- Highlight: **Horn Antenna 5GHz 18dBi**, **Dual Polarization Horn Antenna**, **WISP microwave horn antenna**

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Product Description

Horn Antenna 5GHz 18dBi Dual Polarization For WISP

- Aluminum Die Casting Horn and Bracket
- Noise rejection and isolation band reuse
- Easy to amount, easy to adjust antenna elevation angle
- Small size, light weight, less wind load, need less space on Tower
- Include two pigtail cable assembly, N male to RPSMA

Electrical performance:

	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)	VSWR	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

Famous Precision
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