



868M 5dbi External Directional Antenna Fiberglass Waterproof

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10088-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 868MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 5dbi external directional antenna,
Fiberglass external directional antenna,
868 m 5dbi outdoor omni directional antenna



More Images



Product Description

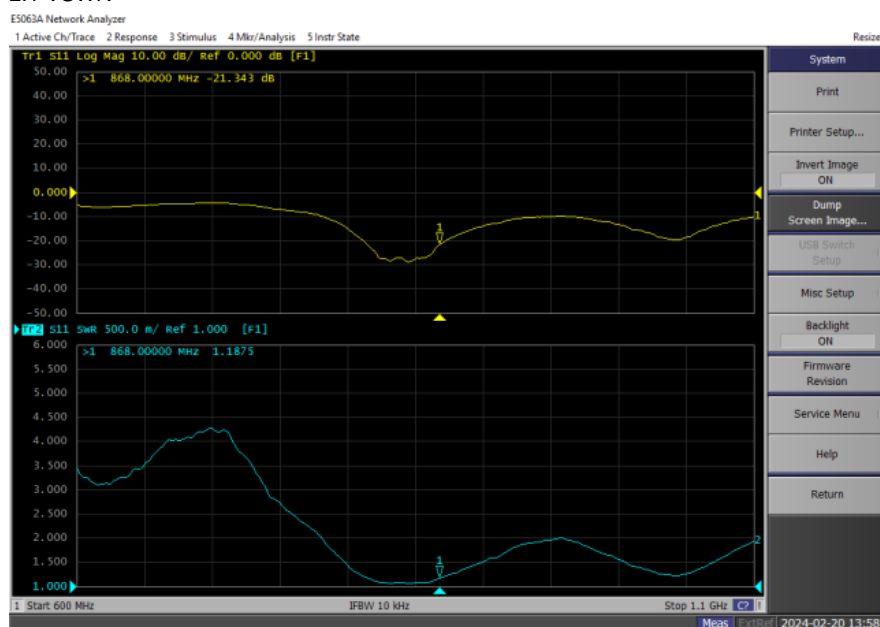
Outdoor Waterproof Omnidirectional Antenna IP67 Fiberglass Antenna 824-894MHz Antenna 868MHZ Antenna 2dBi 20x250

1. Specification

A. Electrical Characteristics	
Frequency	868MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	5 dBi
Efficiency	≈91%
Horizontal Beamwidth	360°
Vertical Beamwidth	30±5°
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ20*600mm
Weight	0.25Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

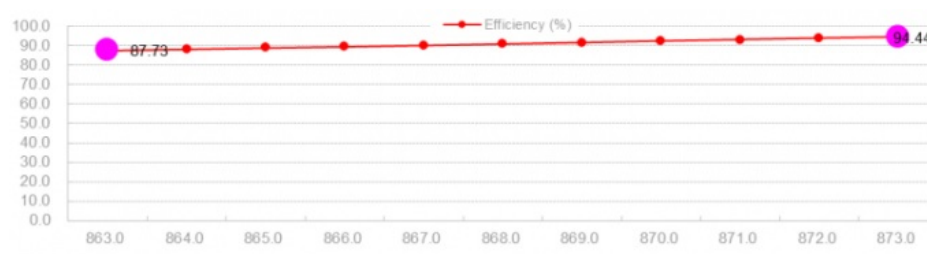
2. Antenna - S Parameter Test Data

2.1 VSWR



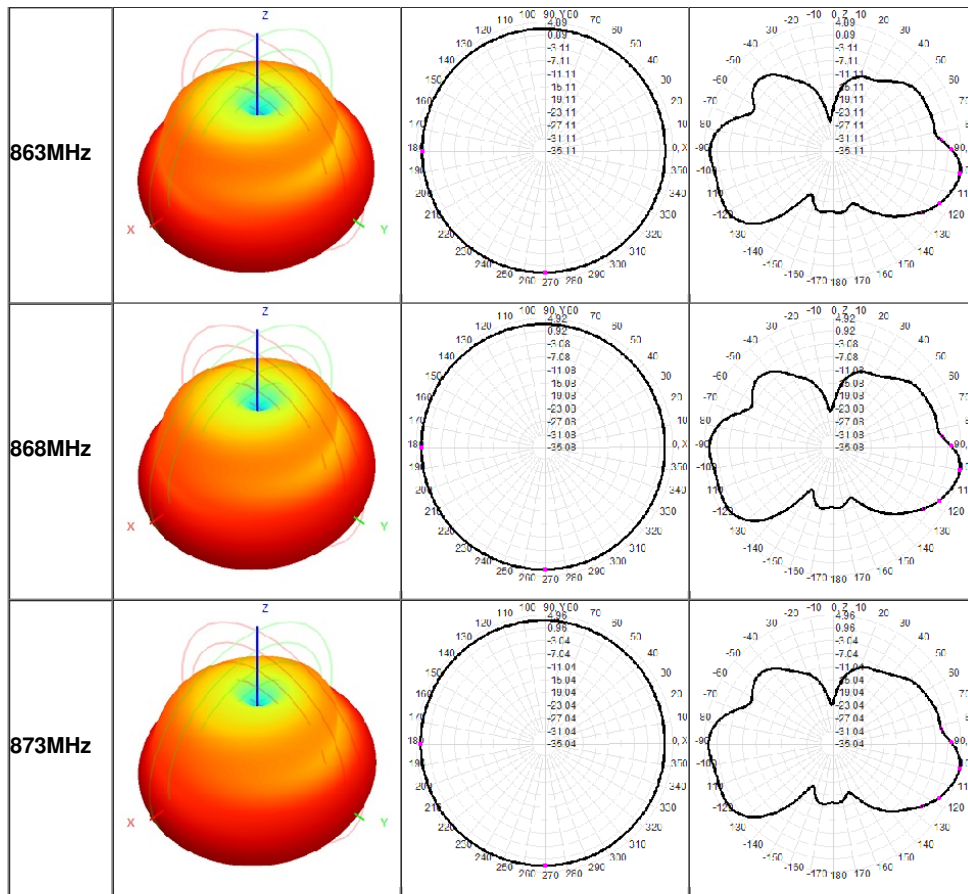
2.2 Total Efficiency & Gain:

Frequency(MHz)	863.0	864.0	865.0	866.0	867.0	868.0	869.0	870.0	871.0	872.0	873.0
Gain (dBi)	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0
Efficiency (%)	87.7	88.3	89.0	89.6	90.2	90.9	91.7	92.4	93.2	93.8	94.4



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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