



Long Range Omnidirectional Outdoor Wifi Antenna 1.5dBi Fiberglass Antenna 868MHZ 18.5x240mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10423-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 868MHz
- VSWR: <1.5
- Peak Gain: 1.5dBi
- Impedance: 50
- Highlight: long range omnidirectional outdoor wifi antenna
, long range wifi omnidirectional antenna,
1.5dBi Fiberglass Antenna



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Product Description

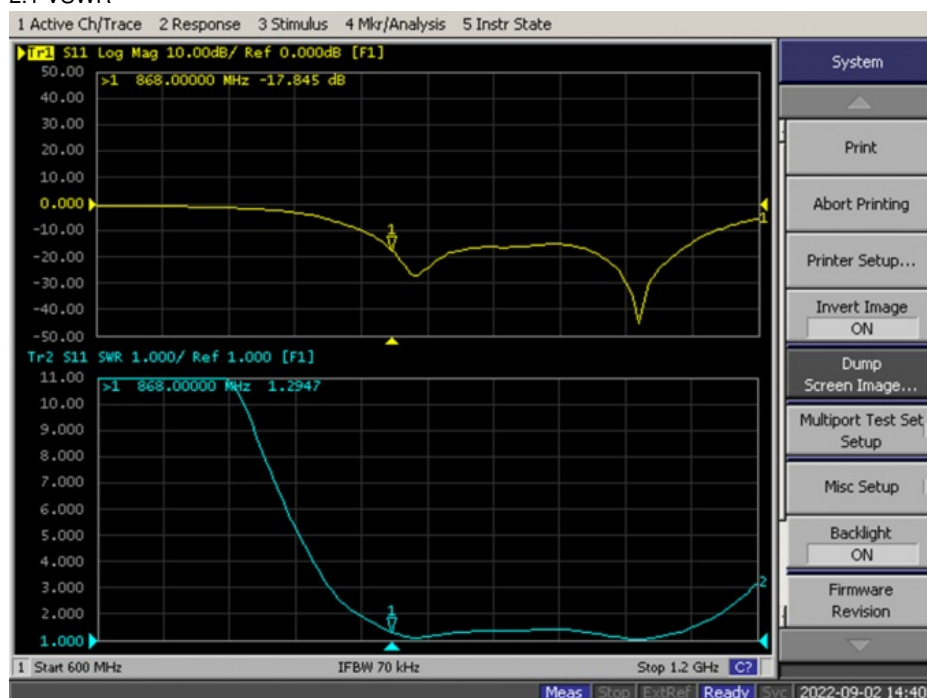
Outdoor Waterproof Omnidirectional Antenna IP67 Fiberglass Antenna 868MHZ Antenna 1.5dBi 18.5x240

1. Specification

A. Electrical Characteristics	
Frequency	868MHz
Impedance	50 Ohm
S.W.R.	<1.5
Gain	1.5dBi
Efficiency	≈72%
Horizontal Beamwidth	360°
Vertical Beamwidth	87°
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ18.5*240mm
Weight	0.134Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

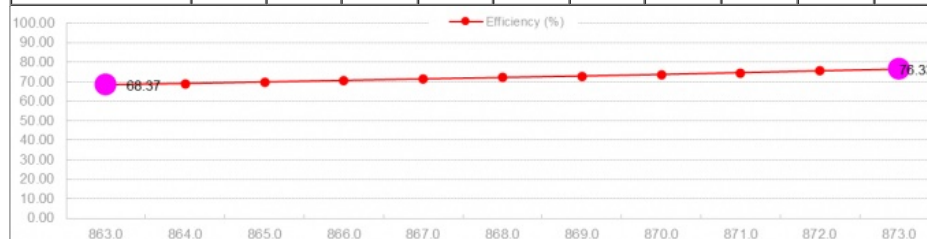
2. Antenna - S Parameter Test Data

2.1 VSWR



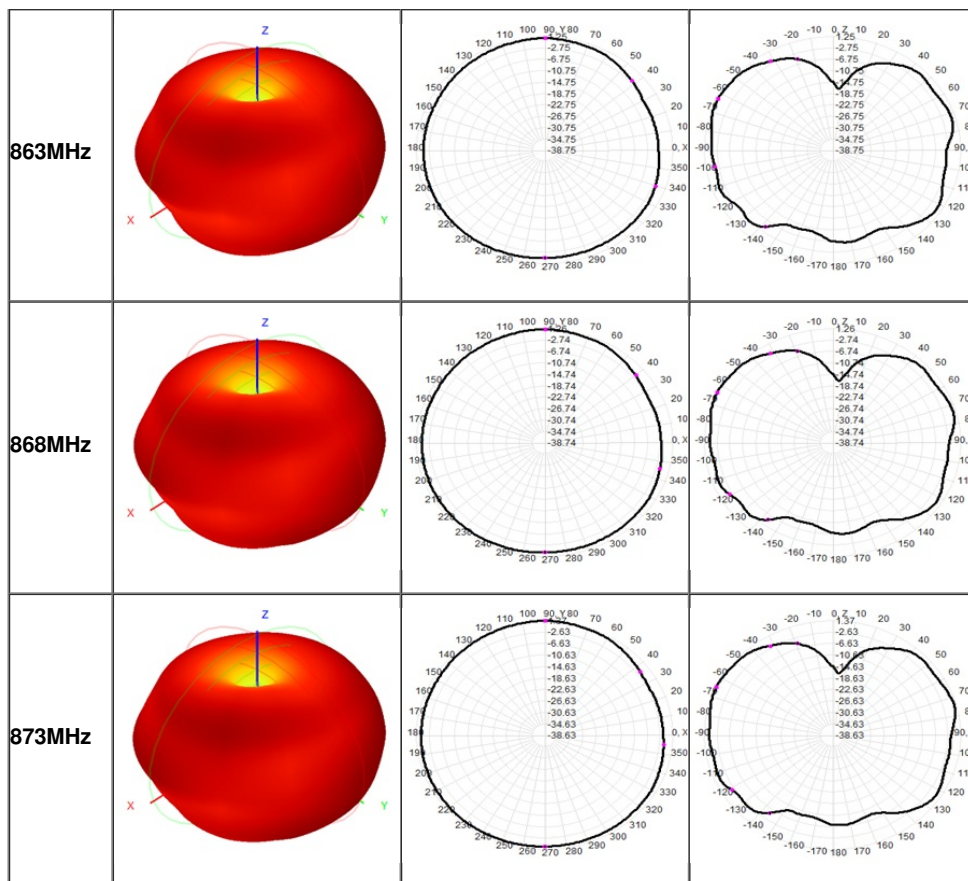
2.2 Total Efficiency & Gain:

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)	1.36	1.38	1.40	1.42	1.44	1.46	1.48	1.50	1.53	1.55	1.56
Efficiency (%)	68.37	69.06	69.83	70.61	71.37	72.10	72.84	73.62	74.54	75.46	76.33



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



Dongguan Leenz Electronics Co., Ltd

☎ 19200261653

✉ sale01@leenz.com

🌐 leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province