



SMA-J 868M 1dbi LoRa Base Station Antenna LoRa Gateway omnidirectional foldable plastic housing antenna 13x196mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10480-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 868MHz
- VSWR: <2.0
- Peak Gain: 1dBi
- Impedance: 50



More Images



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Product Description

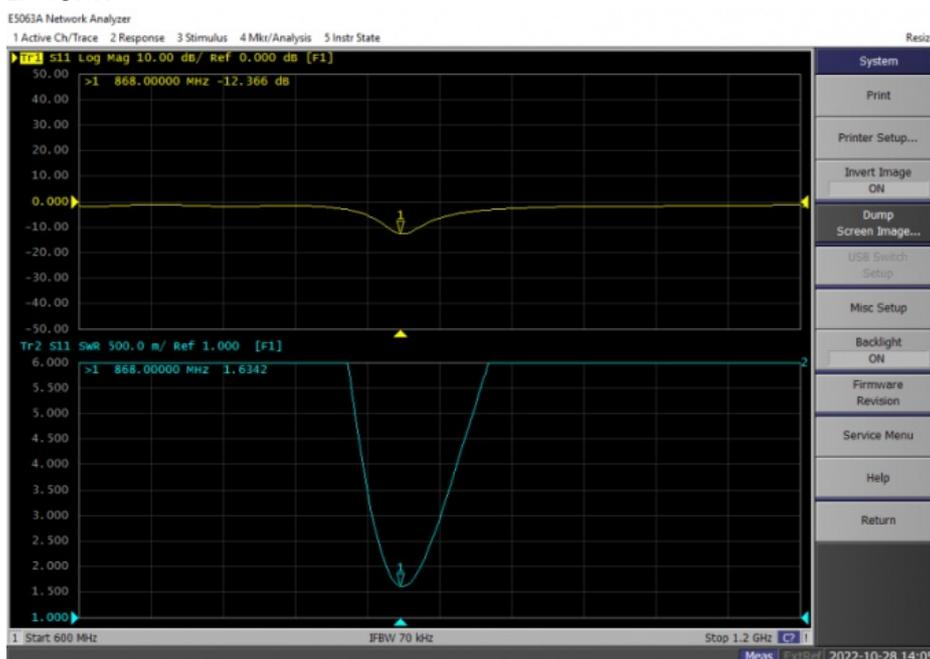
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1. Specification

A. Electrical Characteristics	
Frequency	868MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	1dBi
Efficiency	≈60%
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA -J
Dimension	Φ13*196mm
Weight	0.02Kg
Antenna material	TPEE + PC black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



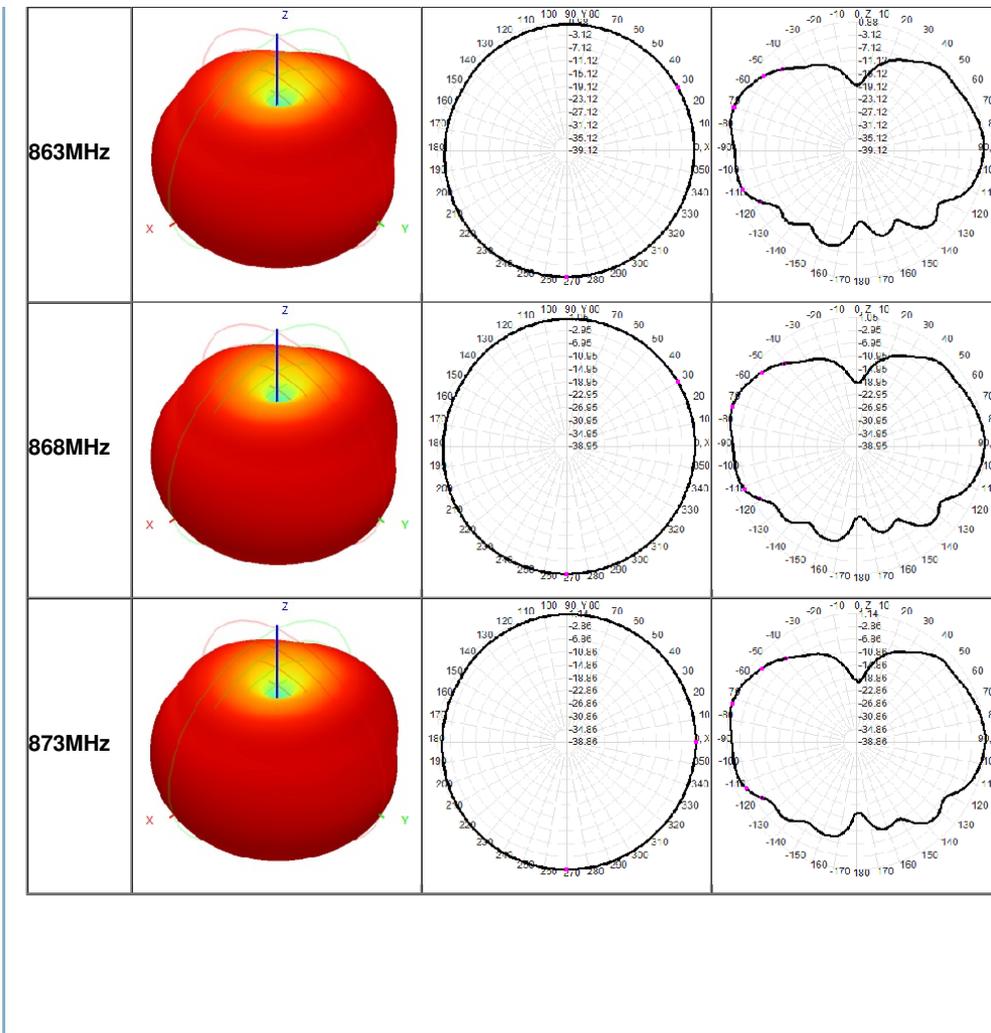
2.2 Total Efficiency & Gain

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)	1.05	1.10	1.13	1.17	1.20	1.24	1.37	1.39	1.40	1.41	1.32
Efficiency (%)	52.40	53.38	54.33	55.33	56.38	57.44	58.46	59.37	60.26	61.03	61.72



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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