



SMA-J 868M LoRa Gateway omnidirectional foldable plastic housing antenna 10x109mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10689-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
- Highlight: **SMA-J 868M LoRa Gateway omnidirectional antenna with plastic housing**
,
foldable 109mm LoRa antenna for SMA-J 868M Gateway
,
omnidirectional LoRa antenna with SMA-J 868M connector



More Images



Product Description

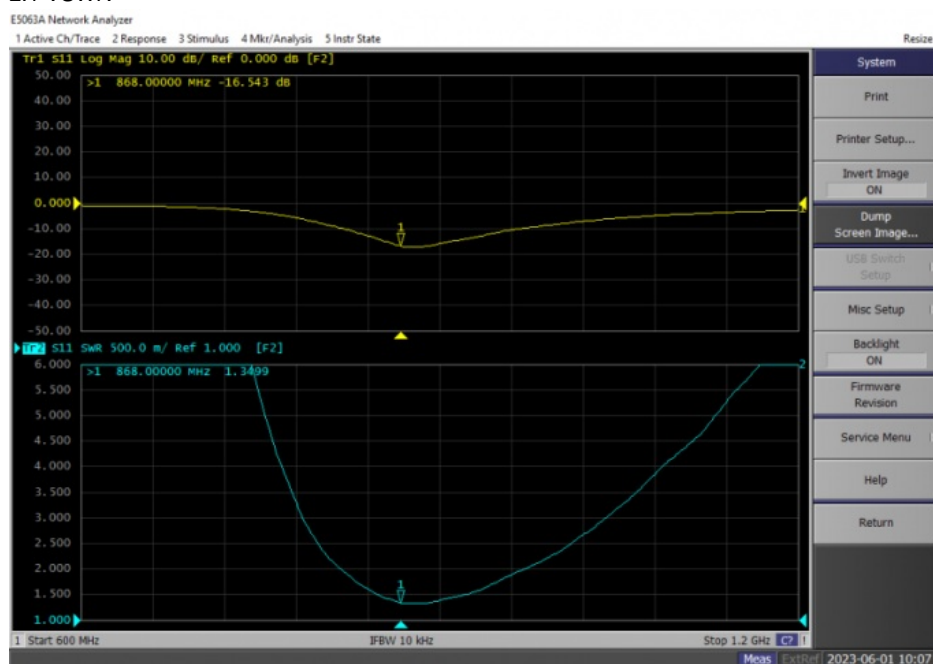
SMA-J 868M LoRa Gateway omnidirectional foldable plastic housing antenna 10x109mm

1. Specification

A. Electrical Characteristics	
Frequency	868MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	1dBi
Efficiency	≈43%
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA -J
Dimension	Φ10*109mm
Weight	0.01Kg
Antenna material	ABS black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



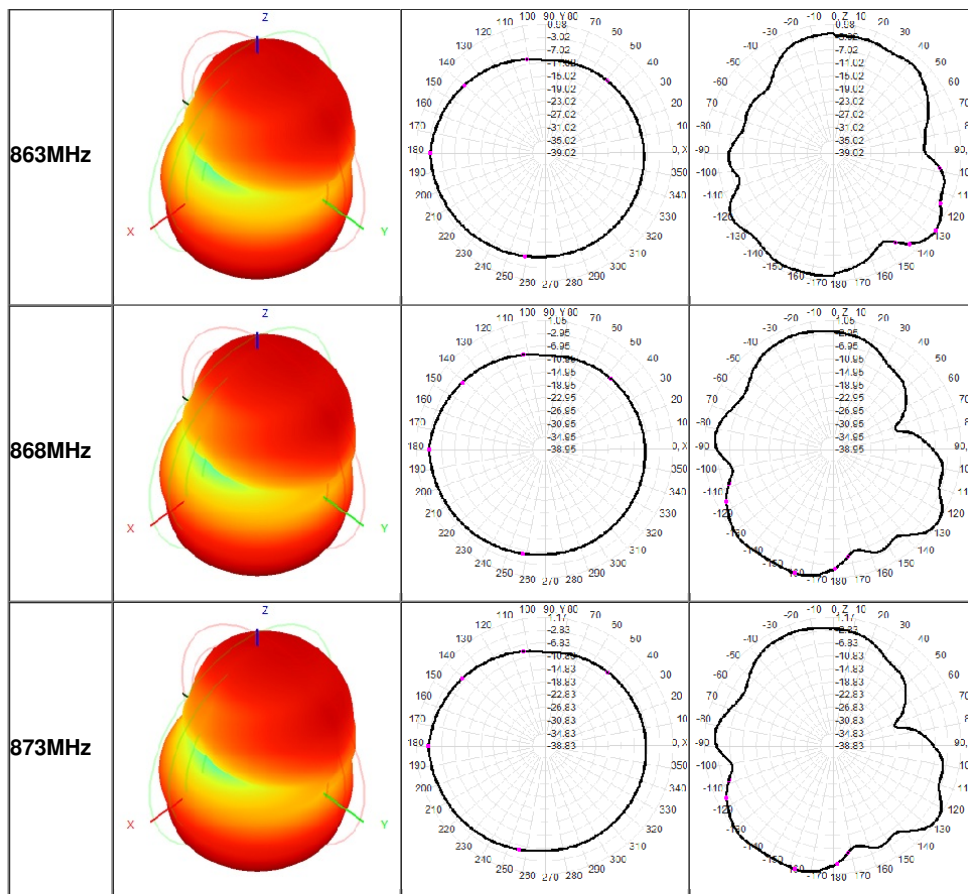
2.2 Total Efficiency & Gain

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)	0.98	1.01	1.05	1.05	1.05	1.05	1.07	1.09	1.12	1.14	1.17
Efficiency (%)	41.16	41.65	42.10	42.30	42.48	42.69	42.92	43.16	43.39	43.58	43.71



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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