



Heavy Duty Magnetic Antenna Mount Base 433MHz Lora RG174 Cable 30x170 Mag Mount Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10665-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 433MHz
- VSWR: <2.0
- Peak Gain: -1.5dBi
- Impedance: 50
- Highlight: magnetic antenna mounts,
heavy duty magnetic antenna mount,
mag mount antenna

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Product Description

1. Specification

A. Electrical Characteristics

Frequency	433MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	-1.5dBi
Efficiency	~30%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	45-48°
Max Power	50W

B. Material & Mechanical Characteristics

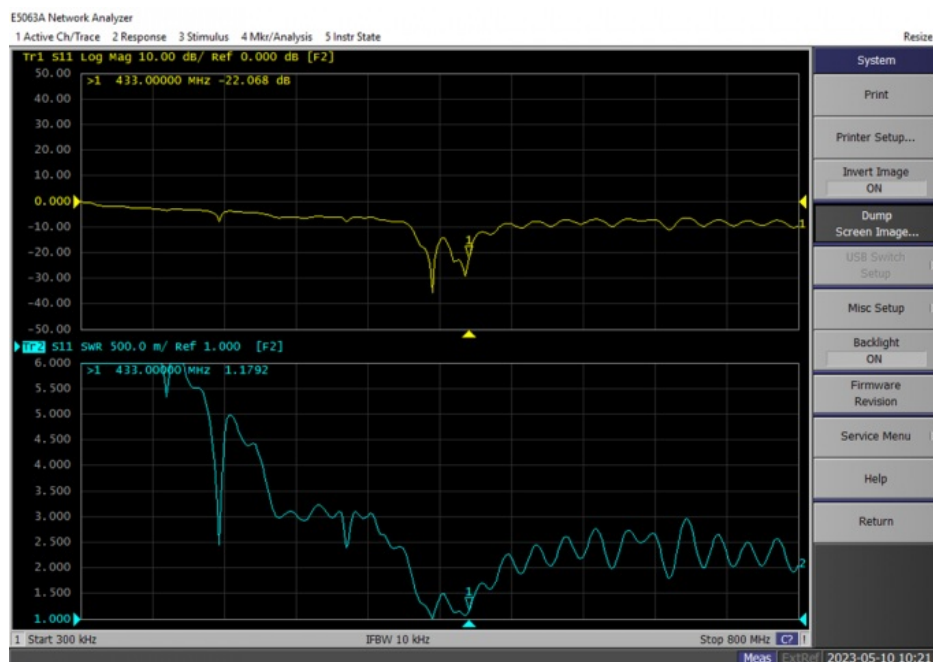
Connector Type	SMA connector
Cable Type	RG174 Cable
Dimension	Φ30*170mm
Weight	0.045Kg
Antenna material	Carbon Steel

C. Environmental

Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

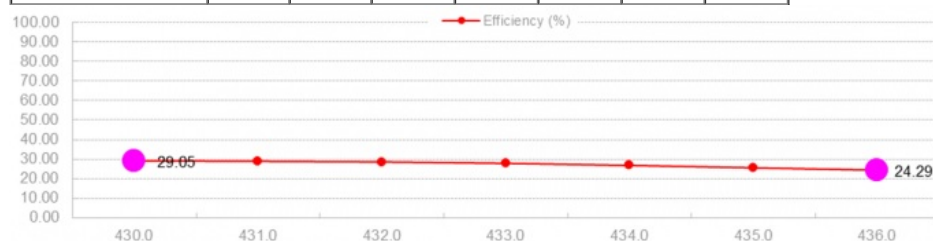
2. Antenna - S Parameter Test Data

2.1 VSWR



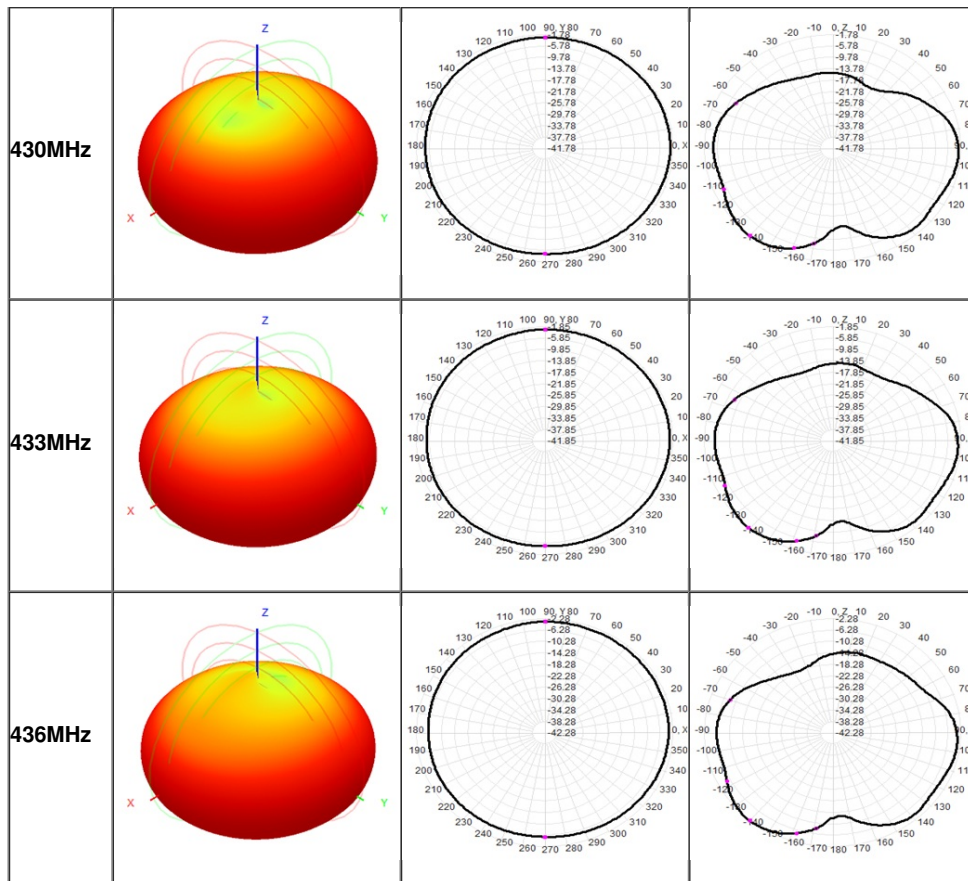
2.2 Total Efficiency & Gain:

Frequency(MHz)	430.0	431.0	432.0	433.0	434.0	435.0	436.0
Gain (dBi)	-1.78	-1.77	-1.78	-1.85	-1.97	-2.12	-2.28
Efficiency (%)	29.05	28.86	28.51	27.80	26.73	25.52	24.29



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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