



Flat Panel External Directional Antenna 433MHz 6dBi 256x256x40

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10554-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 433MHz
- VSWR: <1.8
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 6dBi Flat Panel External Directional Antenna,
256x256x40 Flat Panel External Directional
Antenna
,
433MHz Flat Panel External Directional
Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	433MHz
S.W.R.	≤ 1.8
Antenna Gain	5dBi
Polarization	Vertical
Horizontal Beamwidth	115°
Vertical Beamwidth	104°
F/B	$>5.6\text{dB}$
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

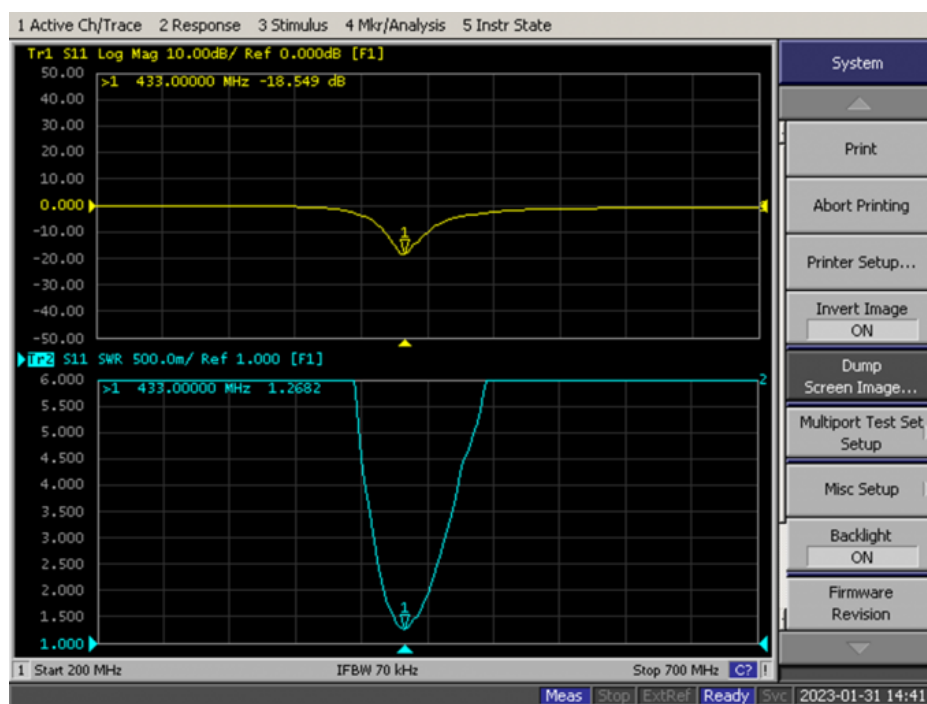
Connector Type	N connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.0Kg

C. Environmental

Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

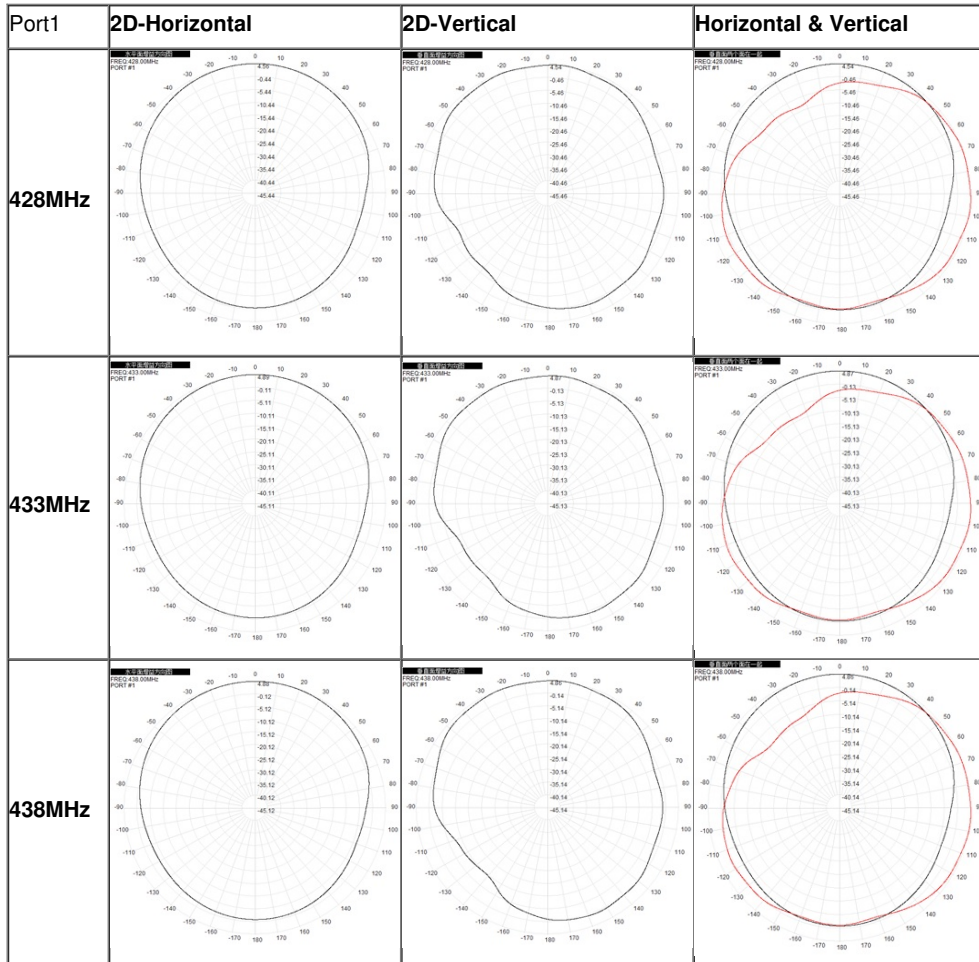


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
428	4.5601
429	4.6141
430	4.6876
431	4.7699
432	4.8469
433	4.8917
434	4.9044
435	4.896

436	4.8836
437	4.8781
438	4.8752

2.3 Radiation Pattern



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