



8G-9G-10G-11G-12G 8000-12000M 4dBi omnidirectional small mushroom head ceiling-mounted antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12135-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 8000-12000MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50



More Images



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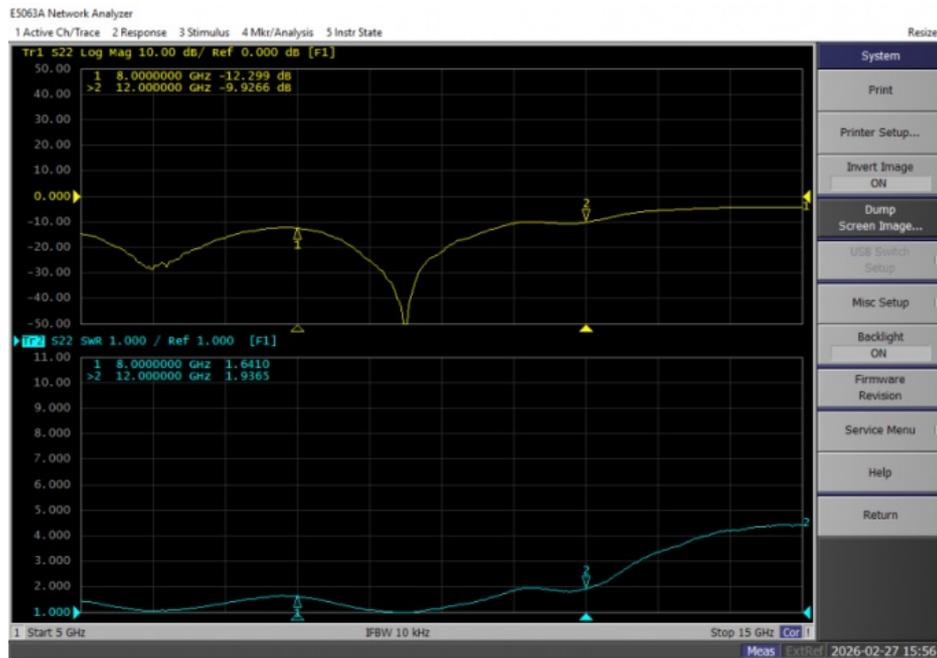
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	8000-12000MHz
S.W.R.	<2.0
Antenna Gain	4dBi
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	31-63°
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-K connector
Dimension	φ86*40mm
Radome material	ABS
Weight	0.09Kg
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

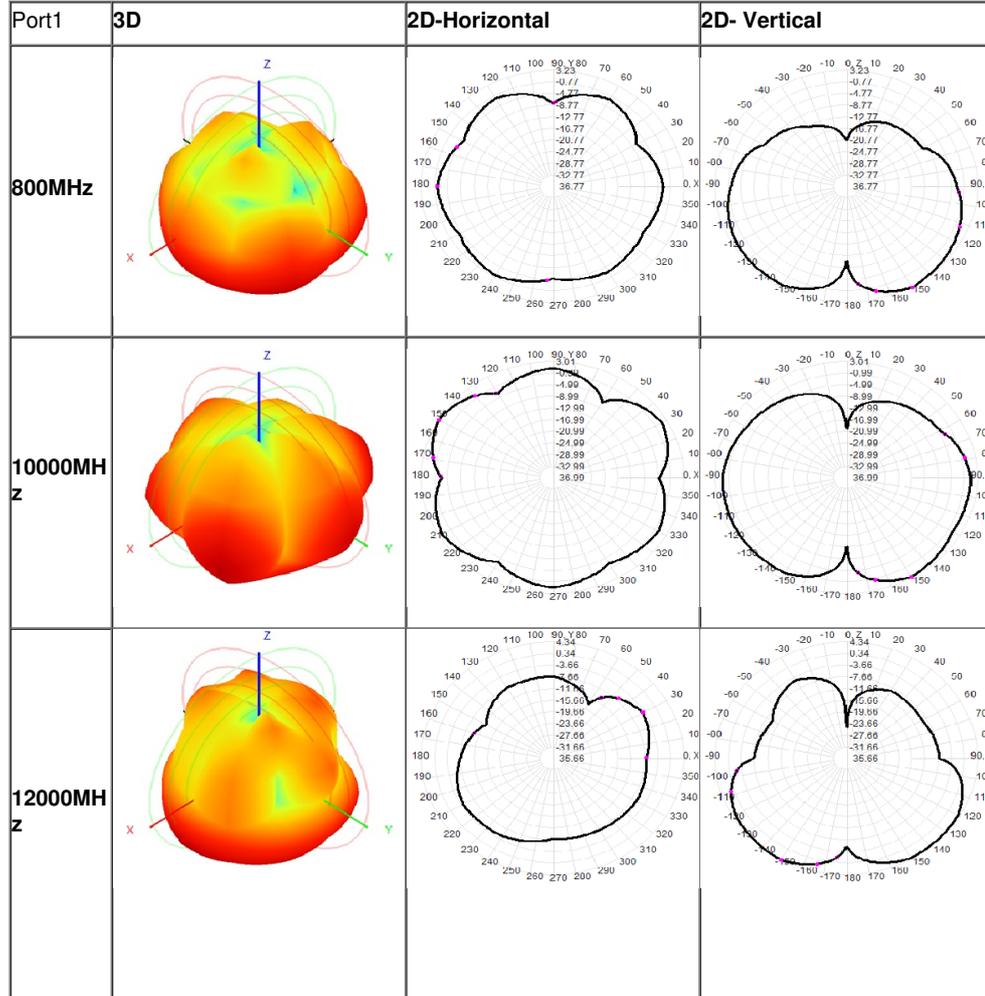


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)	Frequency(MHz)	Gain(dBi)	Efficiency(%)
8000	3.2	65.9	10100	3.9	72.4
8100	3.0	62.4	10200	4.0	73.5
8200	4.0	72.7	10300	4.1	72.0
8300	4.0	76.1	10400	4.4	72.2
8400	3.9	77.7	10500	4.9	76.3
8500	4.5	80.9	10600	4.7	72.9
8600	4.2	82.7	10700	4.8	74.0
8700	4.3	77.3	10800	4.7	73.3
8800	4.1	78.6	10900	4.5	70.4
8900	4.4	84.0	11000	4.2	66.5
9000	4.0	76.9	11100	4.0	65.9
9100	3.9	77.0	11200	3.6	61.9

9200	3.9	75.0	11300	3.8	65.7
9300	3.9	75.4	11400	3.8	66.6
9400	4.6	83.0	11500	3.7	69.1
9500	3.9	70.2	11600	4.2	74.6
9600	3.9	73.1	11700	4.2	74.3
9700	3.8	72.7	11800	4.1	70.2
9800	3.5	70.9	11900	4.0	68.4
9900	4.1	74.7	12000	4.3	72.5
10000	3.5	69.3			

2.3 Radiation Pattern



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