



## N male 2.4G 2400-2500M 5dBi Wi-Fi antenna Bluetooth antenna Unmanned Aerial Vehicle Interference gooseneck Antenna FRP antenna 16x410mm

Our Product Introduction

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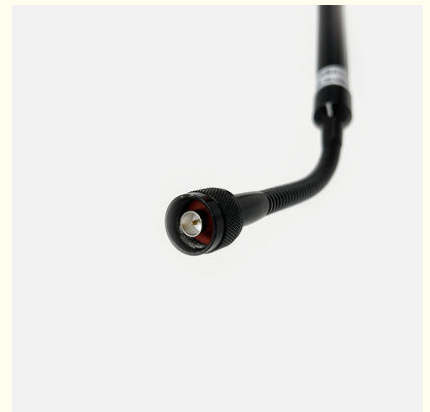
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12218-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

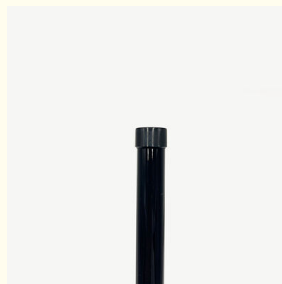
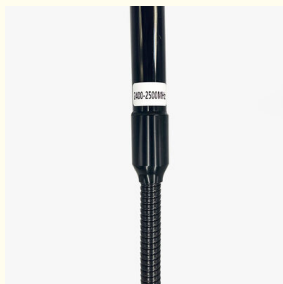
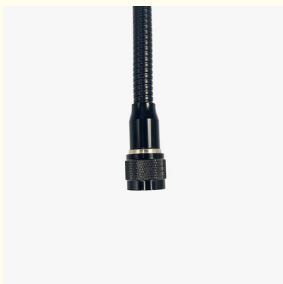


### Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50



### More Images



## Product Description

### 1. Specification

#### A. Electrical Characteristics

Frequency	2400-2500MHz
VSWR	< 2.0
Efficiency	≈75%
Peak Gain	5dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	29-32°
T90(H) roundness	±1
Max Power	50W

#### B. Material & Mechanical

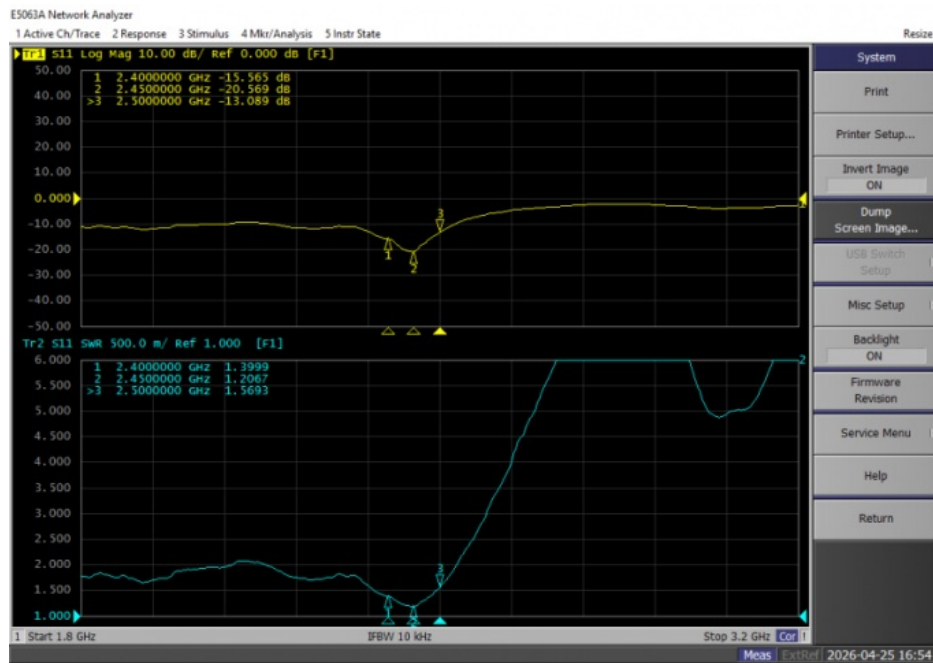
Connector Type	N-J
Dimension	Φ16*410±5mm
Weight	0.13Kg
Radome material	FRP (Black)

#### C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

### 2. Antenna - S Parameter Test Data

#### 2.1 VSWR

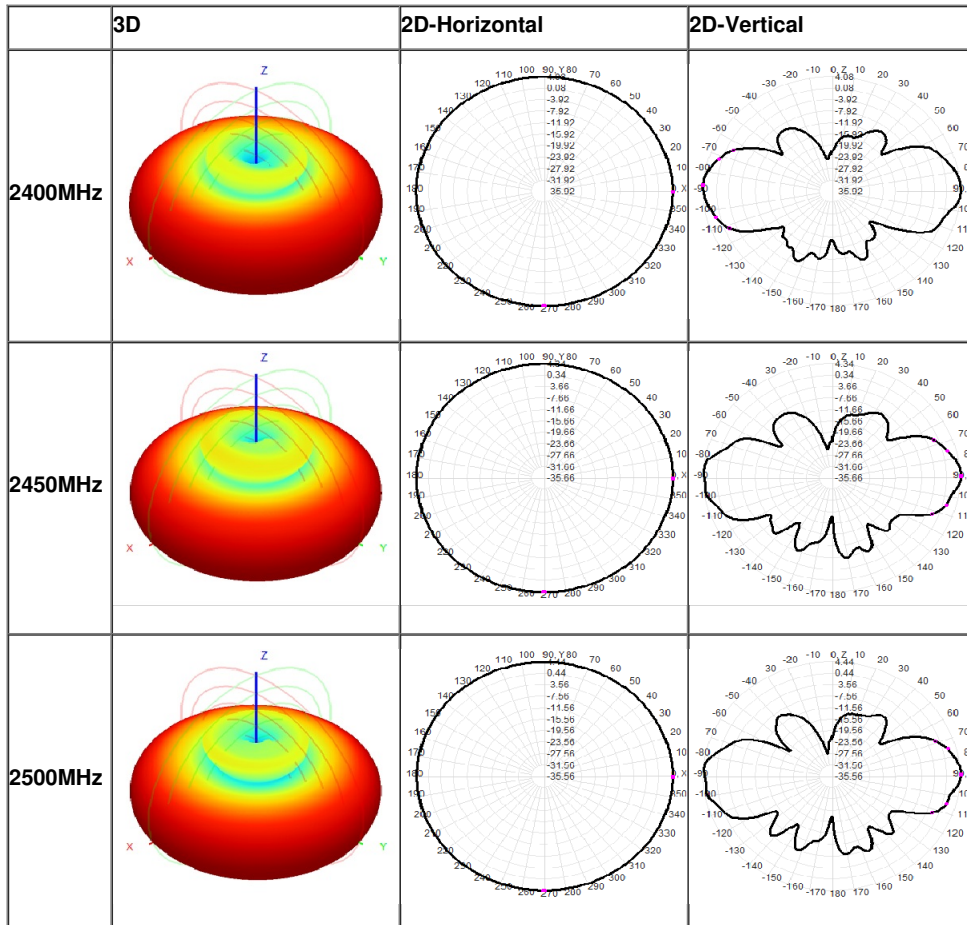


#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	4.1	74.2
2410	4.1	74.4
2420	4.2	76.2
2430	4.2	75.8
2440	4.5	77.7
2450	4.3	74.7
2460	4.5	76.8
2470	4.5	76.2
2480	4.5	76.3

2490	4.3	72.6
2500	4.4	74.2

### 2.3 Radiation Pattern



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