



## 6000 - 8000M 6 - 8G omnidirectional outdoor fiberglass waterproof antenna 7dbi wideband antenna 16x250mm

Our Product Introduction

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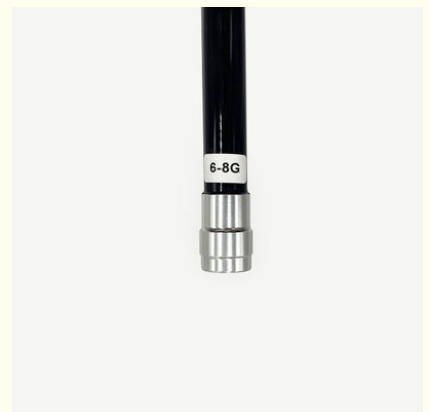
### Basic Information

- Place of Origin: China
- Brand Name: Lian Zhao
- Model Number: LZANT-12181-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T

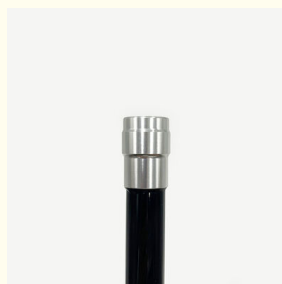
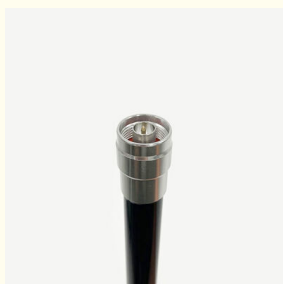
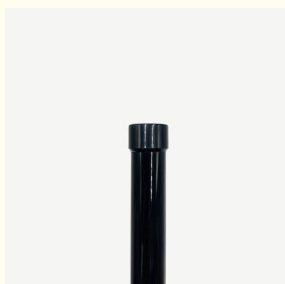


### Product Specification

- Frequency: 6000-8000MHz
- VSWR: <2
- Gain: 7dBi
- Impedance: 50 OHM
- Connector: N Connector



### More Images



## Product Description

### A. Electrical Characteristics

Frequency	6000-8000MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	8dBi
Efficiency	≈75%
Horizontal Beamwidth	360°
Polarization	Linear
Max Power	50W

### B. Material & Mechanical Characteristics

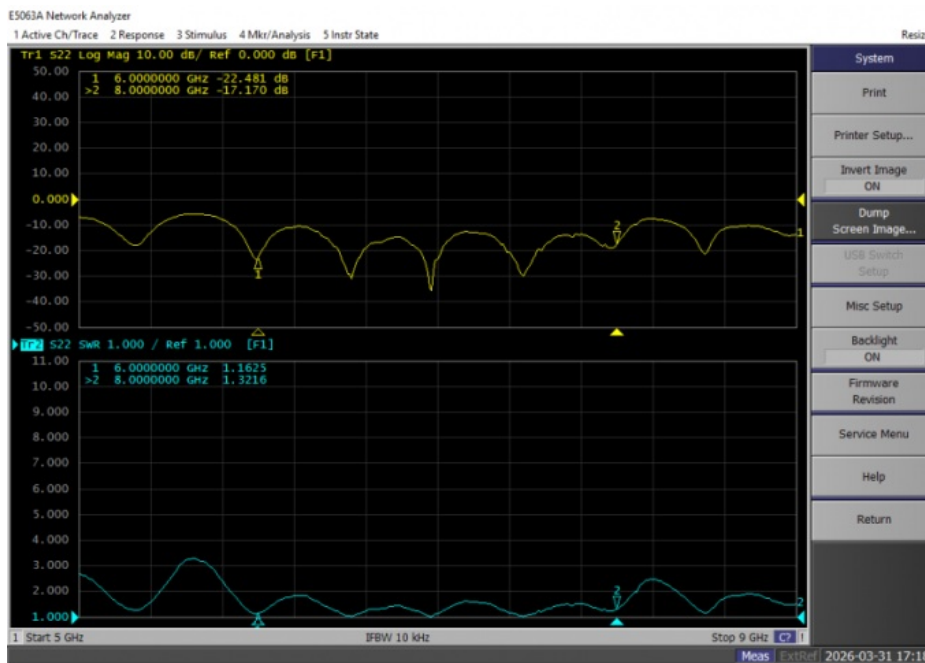
Connector Type	N - J
Dimension	Φ16*250mm
Weight	0.077Kg
Radome material	Fiberglass

### C. Environmental

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

## Antenna - S Parameter Test Data

### VSWR

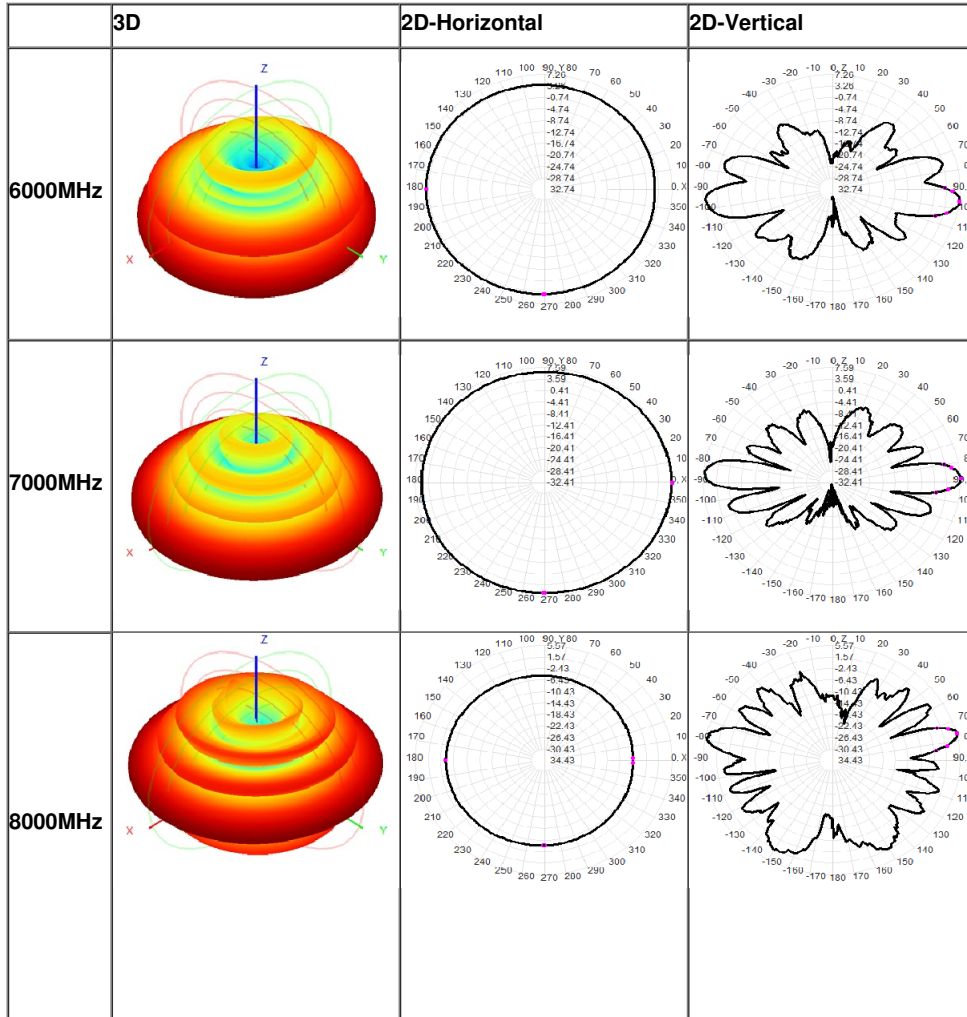


## 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
6000	7.3	80.8
6100	7.2	74.7
6200	6.9	73.0
6300	7.2	76.2
6400	7.8	83.0
6500	8.2	87.6
6600	7.7	77.9
6700	7.7	78.2
6800	7.6	76.3
6900	7.7	77.3
7000	7.6	75.4
7100	7.2	71.4
7200	7.0	72.5
7300	6.6	70.9

7400	6.8	76.9
7500	6.0	70.2
7600	5.7	67.4
7700	5.8	65.7
7800	5.6	63.9
7900	5.6	64.5
8000	5.6	66.0

### 2.3 Radiation Pattern



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