



## 6-7G 6250-6750M 14dbi Outdoor Directional Antenna Single Polarization

Our Product Introduction

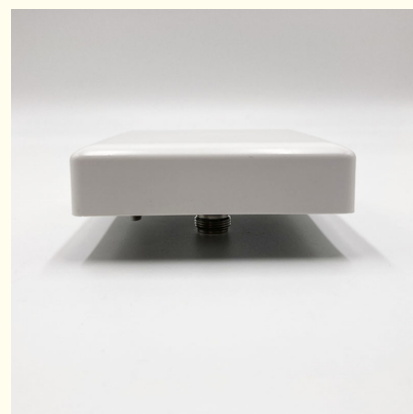
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10503-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



### Product Specification

- Frequency: 6250-6750MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: single polarization outdoor directional antenna, 14dbi outdoor directional antenna, 6250-6750M directional antenna



### More Images



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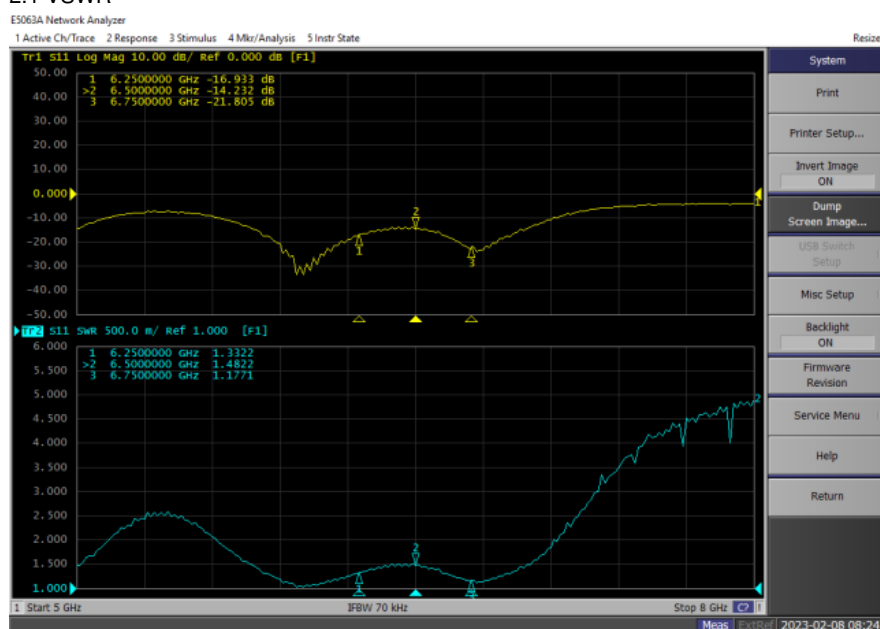
## Product Description

### 1. Specification

|                                          |                   |
|------------------------------------------|-------------------|
| A. Electrical Characteristics            |                   |
| Frequency                                | 6250-6750MHz      |
| S.W.R.                                   | $\leq 2.0$        |
| Antenna Gain                             | 14dBi             |
| Polarization                             | V                 |
| Horizontal Beamwidth                     | $45\pm 5^\circ$   |
| Vertical Beamwidth                       | $30\pm 5^\circ$   |
| F/B                                      | $>17\text{dB}$    |
| Impedance                                | 50Ohm             |
| Max. Power                               | 50W               |
| B. Material & Mechanical Characteristics |                   |
| Connector Type                           | N Female          |
| Dimension                                | 97*97*23mm        |
| Radome material                          | ABS               |
| Weight                                   | 0.25Kg            |
| 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

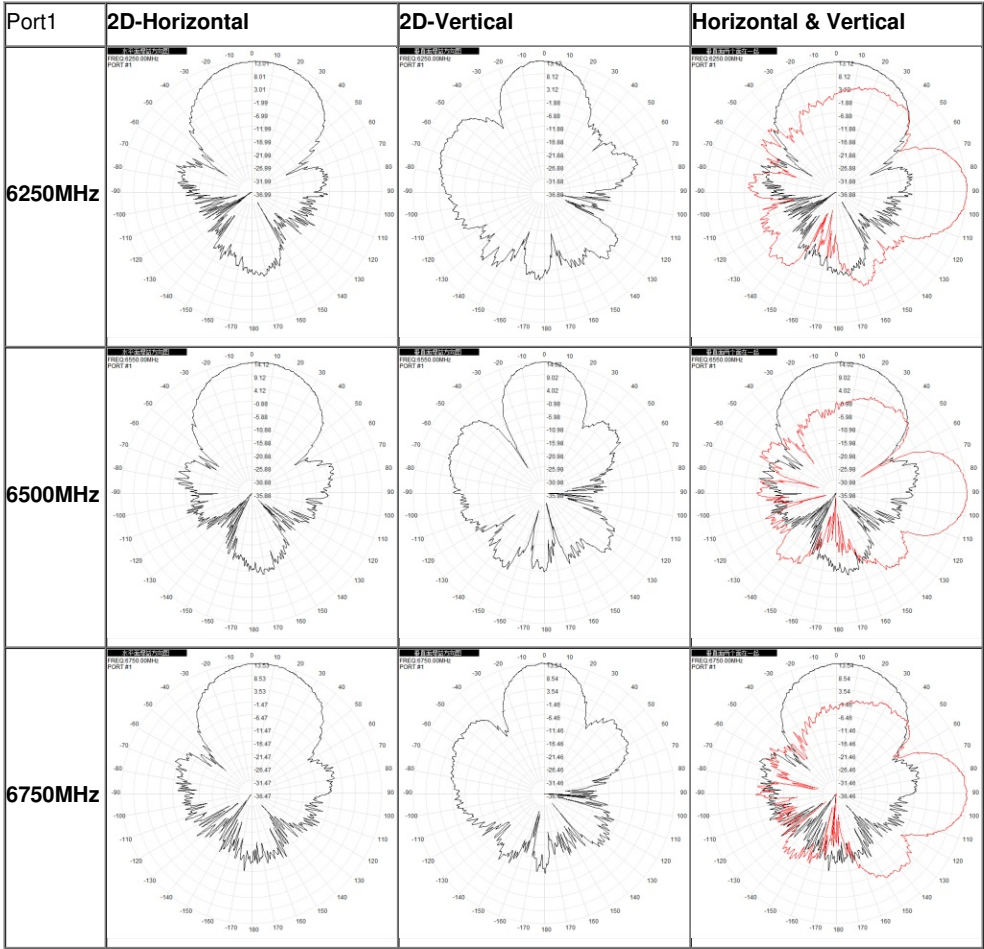


#### 2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) |
|----------------|-----------|
| 6250           | 13.1      |
| 6300           | 13.5      |
| 6350           | 13.7      |
| 6400           | 13.6      |
| 6450           | 14.0      |
| 6500           | 14.1      |
| 6550           | 14.1      |
| 6600           | 13.9      |
| 6650           | 14.1      |

|      |      |
|------|------|
| 6700 | 14.0 |
| 6750 | 13.5 |

2.3 Radiation Pattern



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