



## White Outdoor Directional Antenna Flat Panel RFID 902-928 MHz 9dBi 186x186x28

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10795-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



### Product Specification

- Frequency: 902-928MHz
- VSWR: <1.5
- Peak Gain: 9dBi
- Impedance: 50
- Highlight: 9dBi Outdoor Directional Antenna,  
902-928 MHz Outdoor Directional Antenna,  
Flat Panel Outdoor Directional Antenna



### More Images



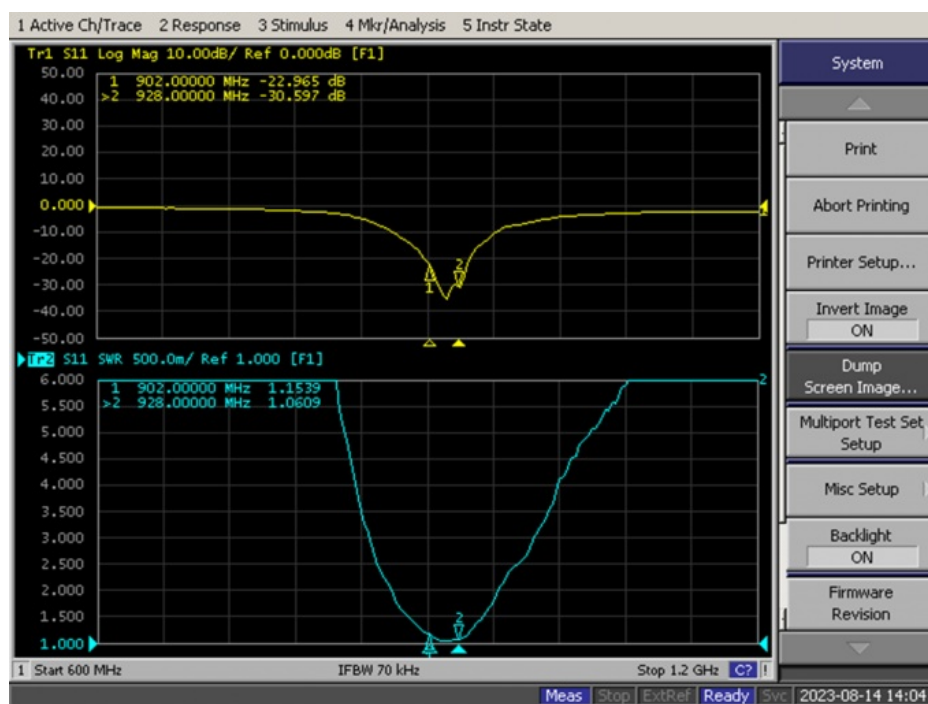
## Product Description

### 1. Specification

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| <b>A. Electrical Characteristics</b>                |                   |
| Frequency                                           | 902-928MHz        |
| S.W.R.                                              | <1.5              |
| Antenna Gain                                        | 9dBi              |
| Polarization                                        | DHCP              |
| Horizontal Beamwidth                                | 76-78°            |
| Vertical Beamwidth                                  | 69-73°            |
| F/B                                                 | >15dB             |
| Impedance                                           | 50Ohm             |
| Max. Power                                          | 50W               |
| <b>B. Material &amp; Mechanical Characteristics</b> |                   |
| Connector Type                                      | N connector       |
| Dimension                                           | 186*186*28mm      |
| Radome material                                     | ABS               |
| Weight                                              | 0.65Kg            |
| <b>C. Environmental</b>                             |                   |
| 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

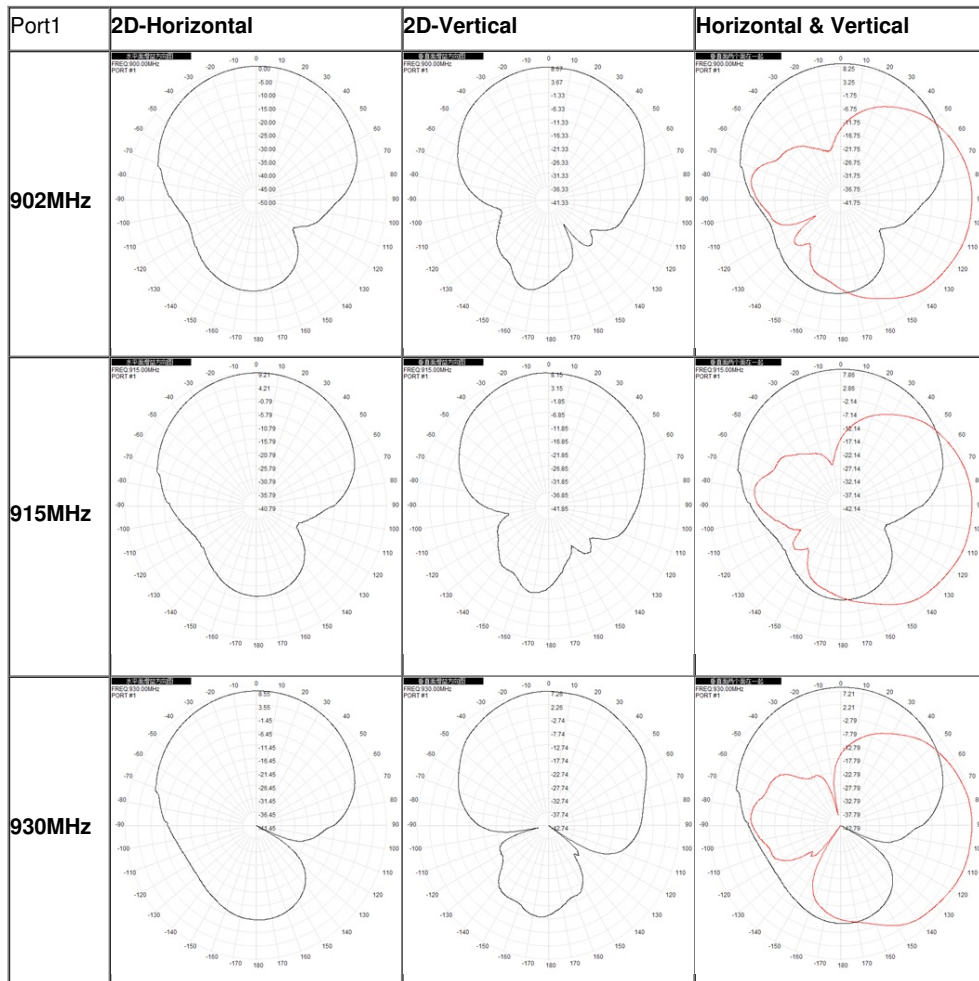
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) |
|----------------|-----------|
| 900            | 9.2       |
| 905            | 9.3       |
| 910            | 9.2       |
| 915            | 8.9       |
| 920            | 8.9       |
| 925            | 8.5       |
| 930            | 8.7       |
|                |           |

## 2.3 Radiation Pattern



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