



Flat Panel RFID Outdoor Directional Antenna 2 Port 902-928 MHz 9.5dBi 340x280x80

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10542-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 902-928MHz
- VSWR: <2.0
- Peak Gain: 9dBi
- Impedance: 50
- Highlight: 9.5dBi Outdoor Directional Antenna,
902-928 MHz Outdoor Directional Antenna,
2 Port Outdoor Directional Antenna



More Images



Our Product Introduction

Product Description

1. Specification

A. Electrical Characteristics

Port	Port1	Port2
Frequency	902-928MHz	902-928MHz
S.W.R.	<2.0	<2.0
Antenna Gain	9dBi	9dBi
Polarization	+45°	-45°
Horizontal Beamwidth	60-65°	65-66°
Vertical Beamwidth	66-68°	66-68°
F/B	>18dB	>18dB
Impedance	50Ohm	50Ohm
Max. Power	50W	50W

B. Material & Mechanical Characteristics

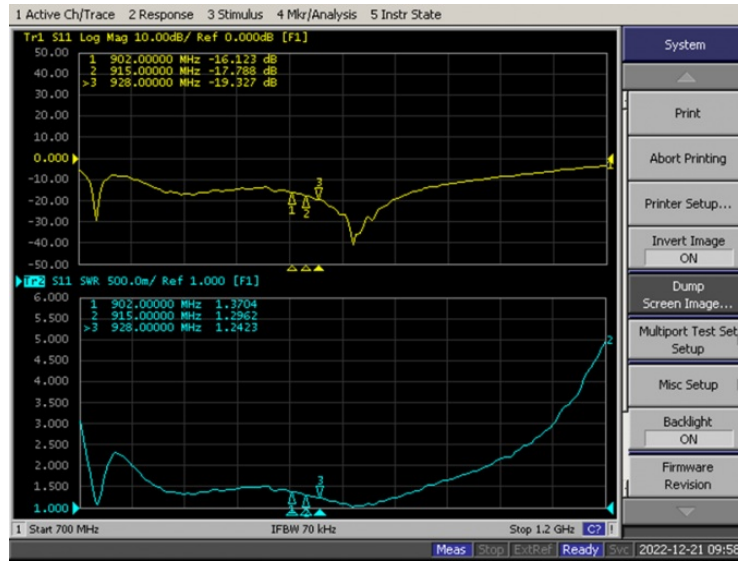
Connector Type	N connector
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Dimension	340*280*80mm
Radome material	UPVC
Weight	2.3Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

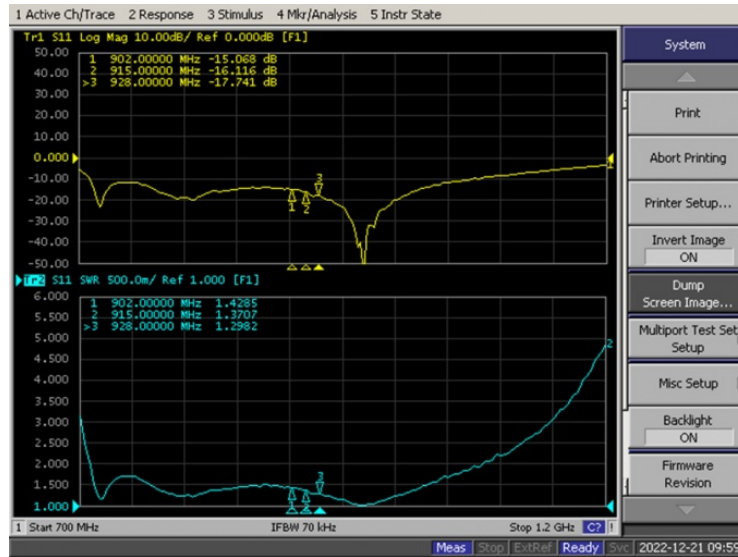
2. Antenna - S Parameter Test Data

2.1 VSWR

Port1 +45°



Port2 -45°

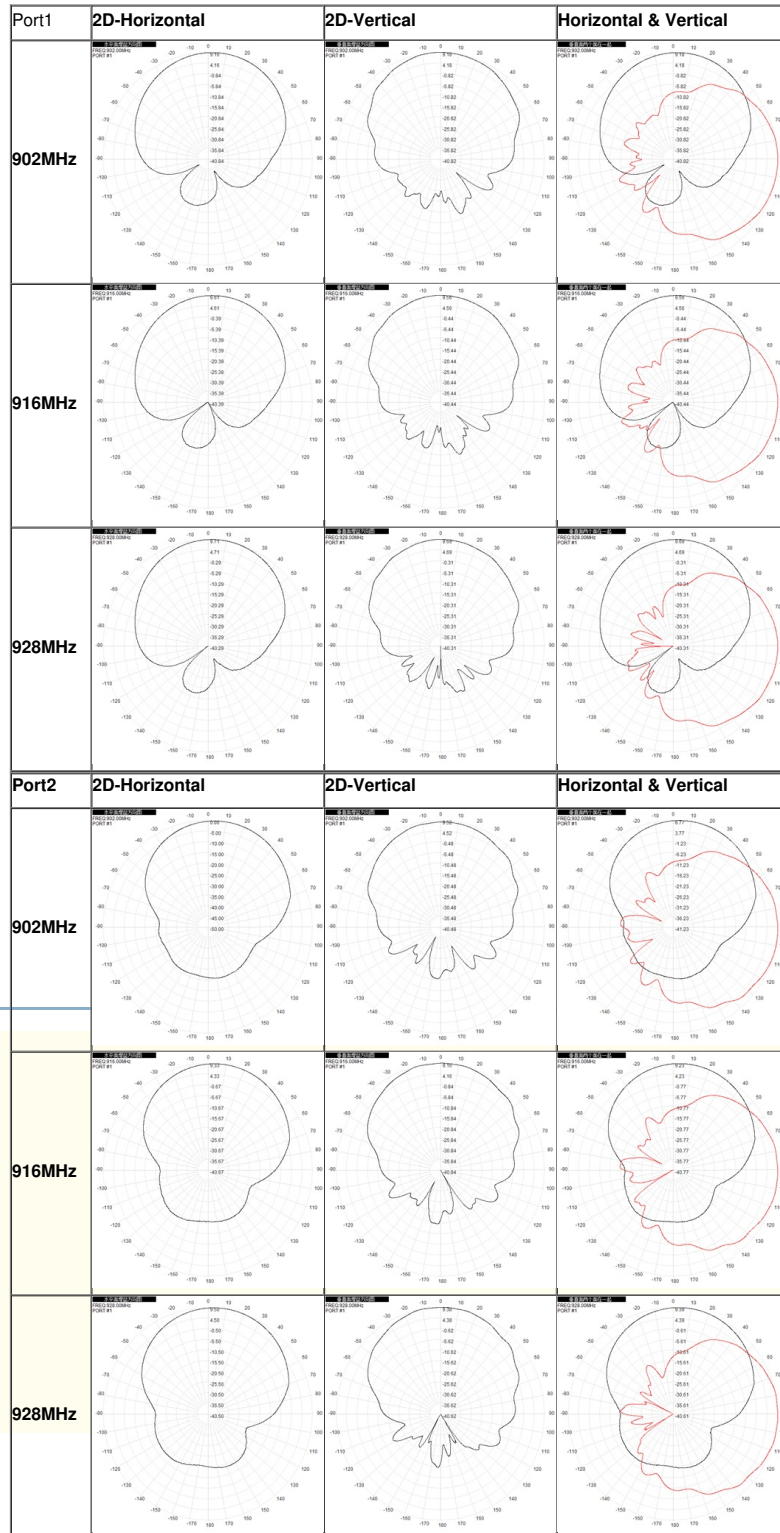


2.2 Total Efficiency & Gain:

Port 1 +45°		Port 2 -45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
902	9.1762	902	8.9848
904	9.1623	904	8.9836
906	9.2145	906	9.0329
908	9.3154	908	9.1358
910	9.4156	910	9.2406
912	9.4843	912	9.296
914	9.5353	914	9.3349
916	9.6105	916	9.4001
918	9.6878	918	9.4748
920	9.7453	920	9.5304
922	9.7272	922	9.5167
924	9.7226	924	9.5067
926	9.7119	926	9.5041

928	9.7102	928	9.5192

2.3 Radiation Pattern



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