



N Female LORA 470-510M490M Circular Polarization Outdoor 7dbi Gateway Directional Base Station Plate Waterproof Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10836-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 470-510MHz
- VSWR: <2.0
- Peak Gain: 7dBi
- Impedance: 50
- Highlight: Outdoor Waterproof Directional Antenna,
Circular Polarization Outdoor Waterproof
Antenna
, N Female outdoor directional antenna



More Images



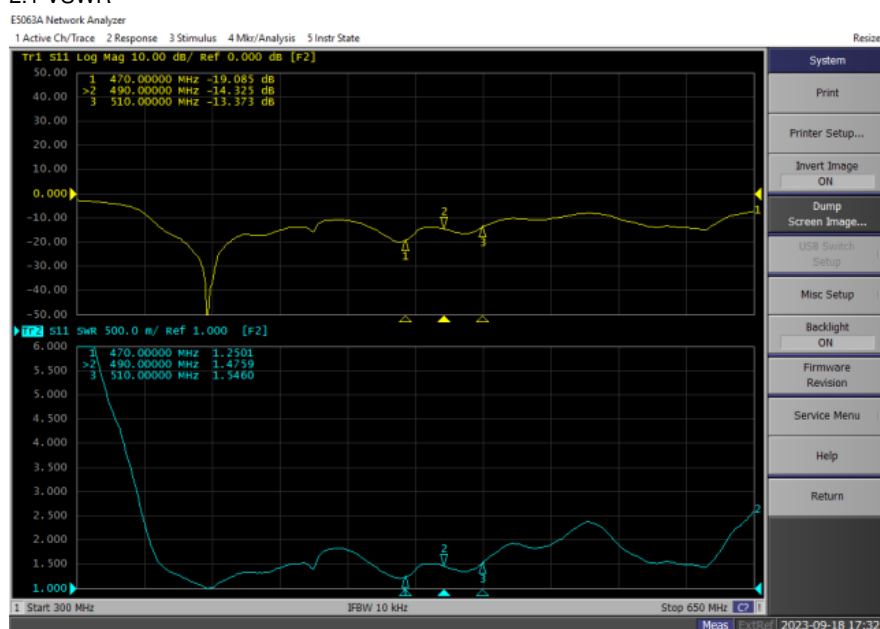
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	470-510MHz
S.W.R.	<2.0
Antenna Gain	7dBi
Polarization	DHCP
Horizontal Beamwidth	90-97°
Vertical Beamwidth	66-68°
F/B	>12dB
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	420*410*130mm
Radome material	UPVC
Weight	6.0Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	60m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

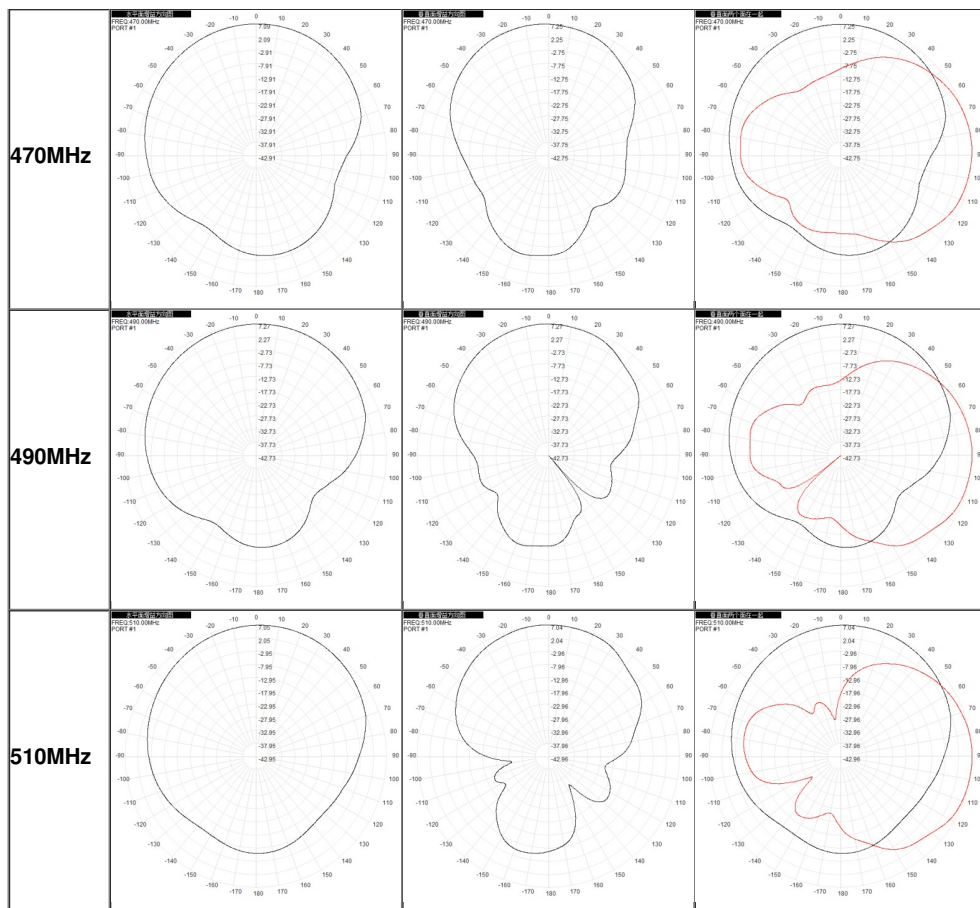


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
470	7.2
475	7.2
480	7.2
485	7.3
490	7.3
495	7.3
500	7.0
505	7.1
510	7.0

2.3 Radiation Pattern

Port1	2D-Horizontal	2D-Vertical	Horizontal & Vertical



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