



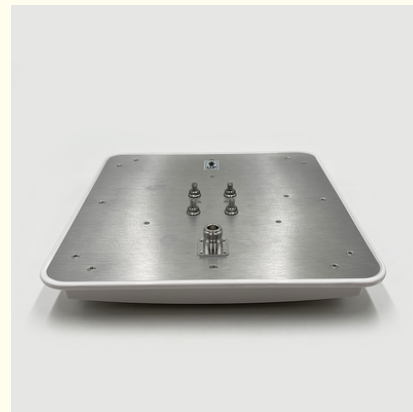
758-830M Single Polarized 8dbi High Gain Directional Antenna 256x256x40mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10310-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

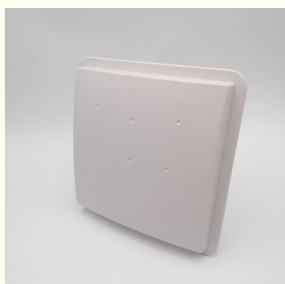


Product Specification

- Frequency: 758-830MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50
- Highlight: Single Polarized Directional Antenna,
8dbi Directional Antenna,
256x256x40mm Directional Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	758-830MHz
S.W.R.	≤ 2.0
Antenna Gain	14dBi
Polarization	Vertical
Horizontal Beamwidth	70°
Vertical Beamwidth	65°
F/B	>14dB
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

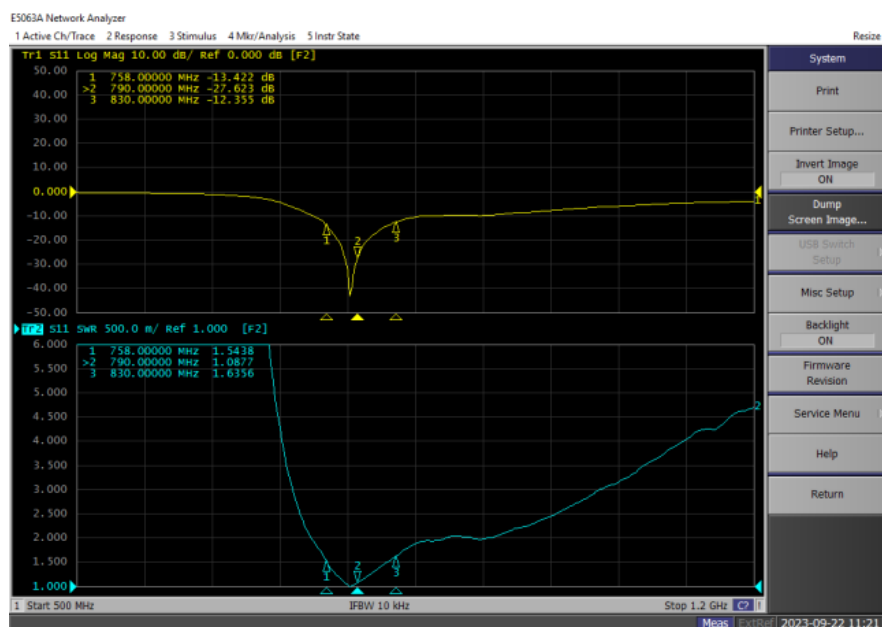
Connector Type	N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.0Kg

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

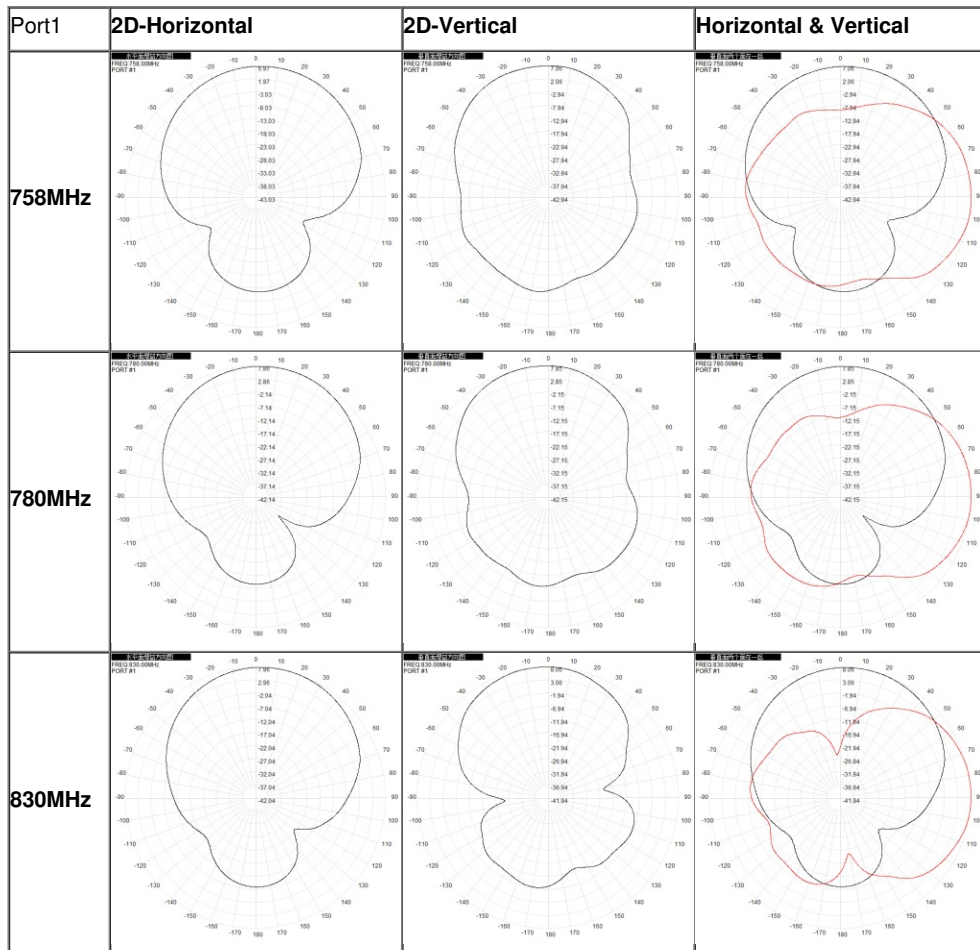
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
758	7.1
759	7.1
760	7.1
770	7.5
780	7.9
790	8.0
800	8.2
810	8.1
820	8.3
830	8.1

2.3 Radiation Pattern



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