



5150-5850M Wifi 14dBi Dual-Polarized Wall-Mounted 5.8 Ghz Directional Antenna 225x225x25mm

Our Product Introduction

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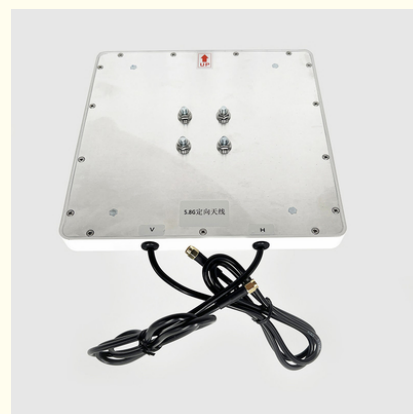
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10746-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

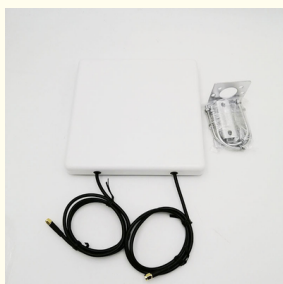


Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: 14dB directional antenna,
5.8 ghz directional antenna 225x225x25mm,
directional antenna 225x225x25mm



More Images



Product Description

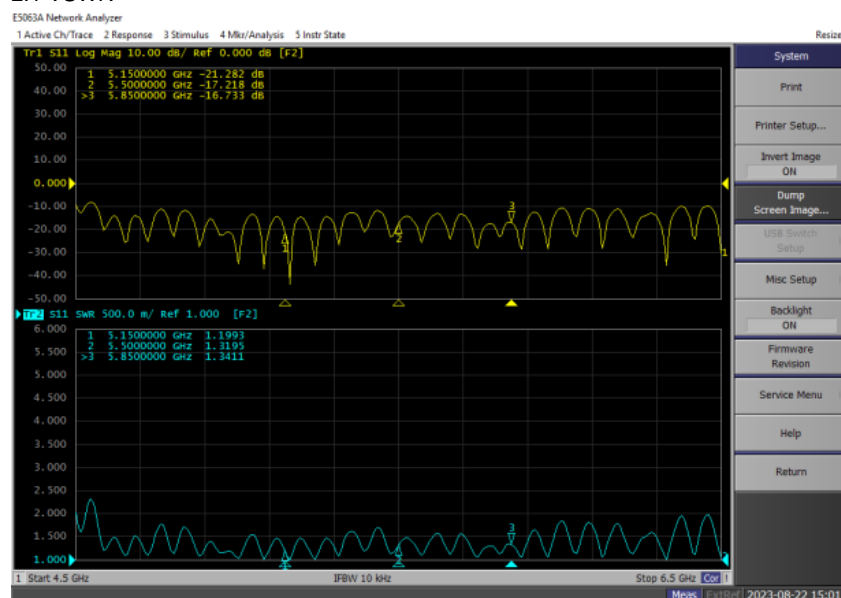
5.8G 5150-5850M wifi 14dBi dual-polarized wall-mounted directional antenna 225x225x25mm

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	14dBi
Polarization	H+V
Horizontal Beamwidth	30±5°
Vertical Beamwidth	30±5°
F/B	>23dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	RG58U L=100cm 2*SMA-J connector
Dimension	225*225*25mm
Radome material	ABS
Weight	1Kg
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

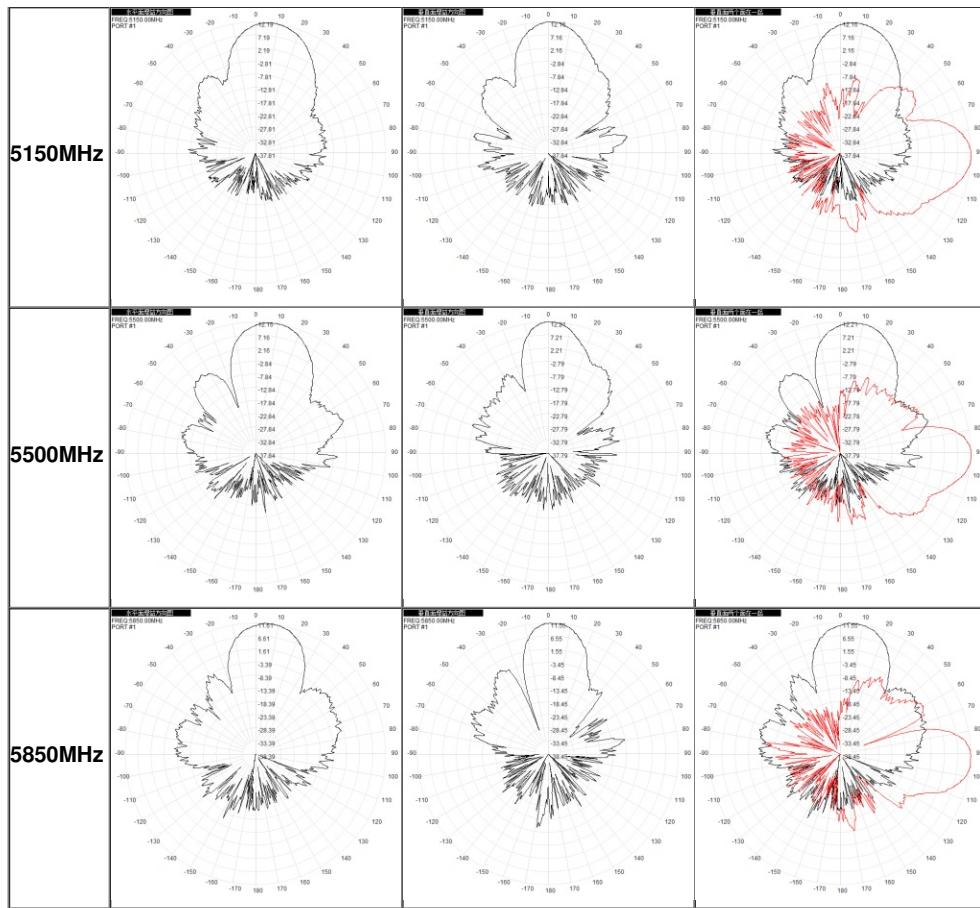


2.2 Total Efficiency & Gain:

Port 1()		Port 2()	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	12.0	5150	12.2
5200	11.8	5200	12.3
5250	12.0	5250	11.8
5300	11.5	5300	12.2
5350	11.5	5350	12.3
5400	12.1	5400	12.1
5450	11.2	5450	12.5
5500	11.2	5500	12.2
5550	10.6	5550	12.3
5600	10.3	5600	12.4
5650	10.7	5650	12.3
5700	10.2	5700	12.2
5750	10.0	5750	11.9
5800	9.6	5800	11.9
5850	9.0	5850	11.6

2.3 Radiation Pattern

Port	2D-Horizontal	2D-Vertical	Horizontal & Vertical



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