



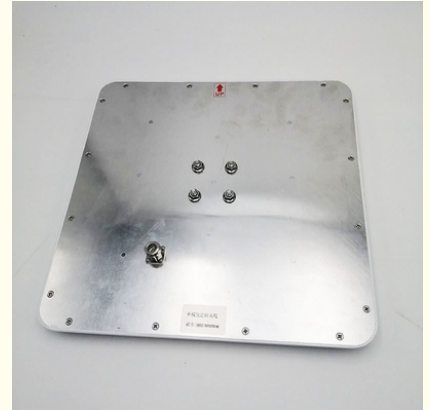
5.8G Wifi Directional Antenna Outdoor 5150-5850M 21dBi Single-Polarization 305x305x25mm

Our Product Introduction

for more products please visit us on leenzantenna.com

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10972-B
- 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: 21dBi
- Impedance: 50
- Highlight: directional antenna for wifi,
wifi directional antenna,
wifi directional antenna outdoor



More Images



Product Description

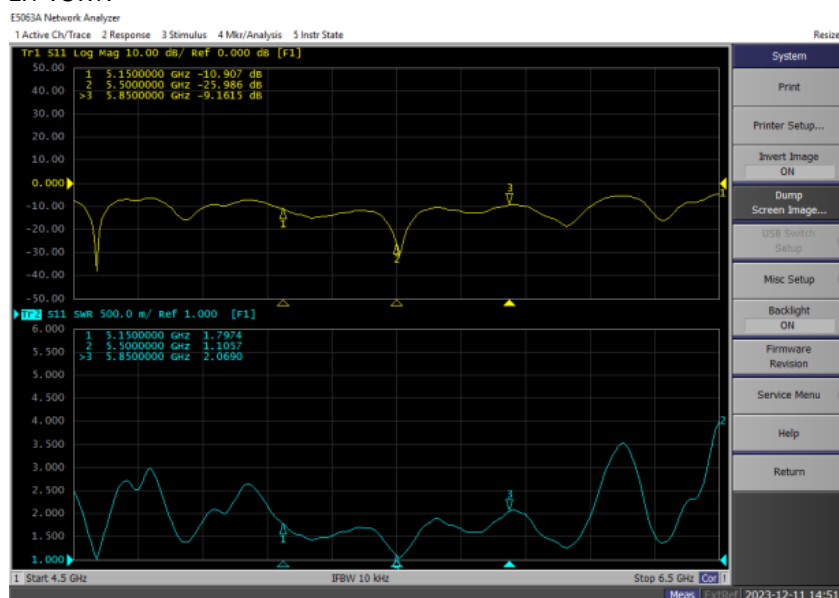
5.8G 5150-5850M wifi 21dBi single-polarization directional antenna 305x305x25mm

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	21dBi
Polarization	V
Horizontal Beamwidth	$12\pm 3^\circ$
Vertical Beamwidth	$12\pm 3^\circ$
F/B	$>27\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	305*305*25mm
Radome material	ABS
Weight	1.2Kg
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

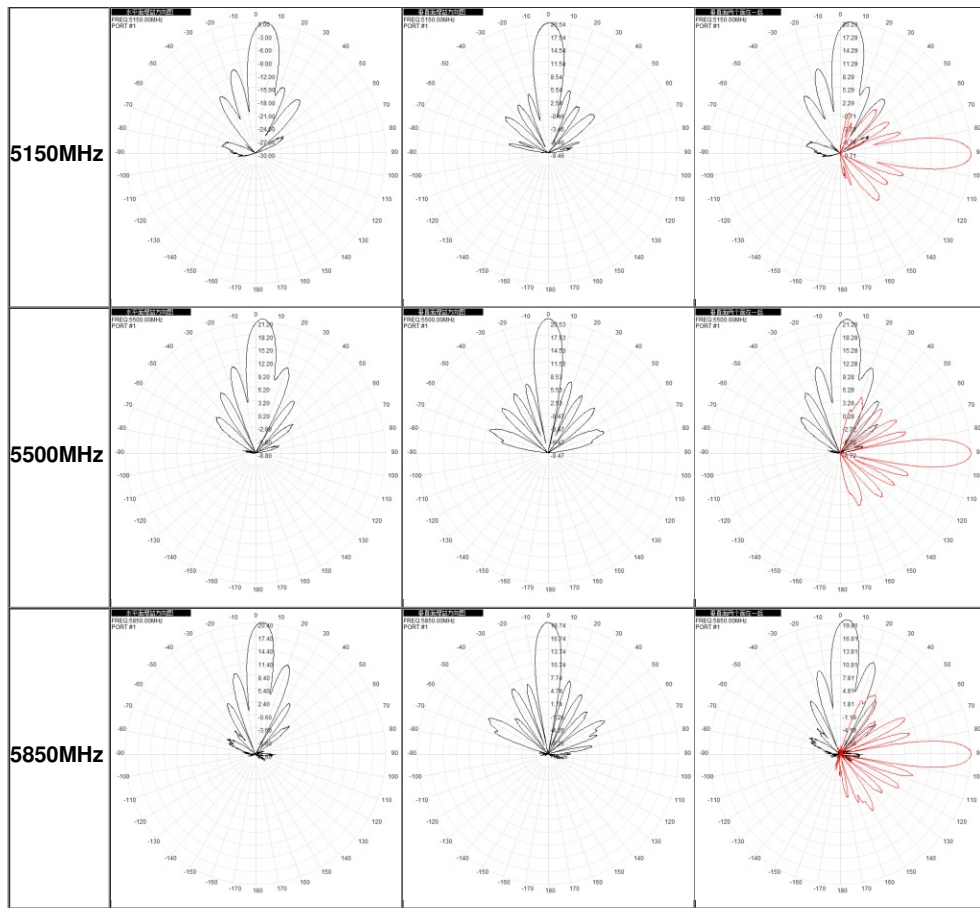


2.2 Total Efficiency & Gain:

Port 1(H)	
Frequency(MHz)	Gain(dBi)
5150	20.4
5200	20.7
5250	21.1
5300	21.0
5350	21.1
5400	21.1
5450	21.2
5500	21.9
5550	21.9
5600	21.7
5650	21.4
5700	20.2
5750	19.4
5800	20.4
5850	20.5

2.3 Radiation Pattern

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



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