



Pcb 2.4 Ghz Directional Antenna 2400-2500M Wifi 15dBi 225x225x25mm

Our Product Introduction

for more products please visit us on leenzantenna.com

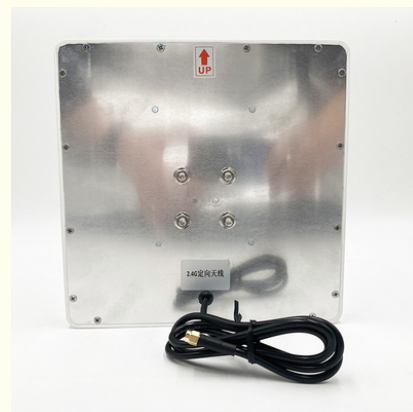
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10219-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 15dBi
- Impedance: 50
- Highlight: 2.4 ghz directional antenna 2400-2500M,
2.4 ghz directional antenna 225x225x25mm,
2.4 ghz pcb directional antenna



More Images



Product Description

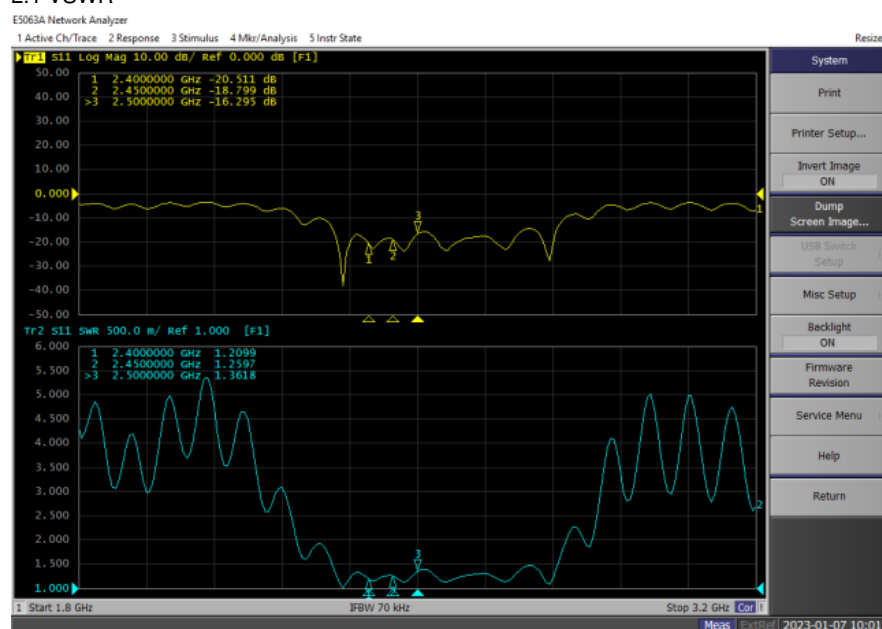
2.4G 2400-2500M wifi 15dBi single-polarized wall-mounted directional antenna 225x225x25mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
S.W.R.	≤ 2.0
Antenna Gain	15dBi
Polarization	V
Horizontal Beamwidth	$45 \pm 5^\circ$
Vertical Beamwidth	$35 \pm 5^\circ$
F/B	$>22\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	RG58U L=100cm SMA-J connector
Dimension	225*225*25mm
Radome material	ABS
Weight	0.85Kg
C. Environmental	
Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

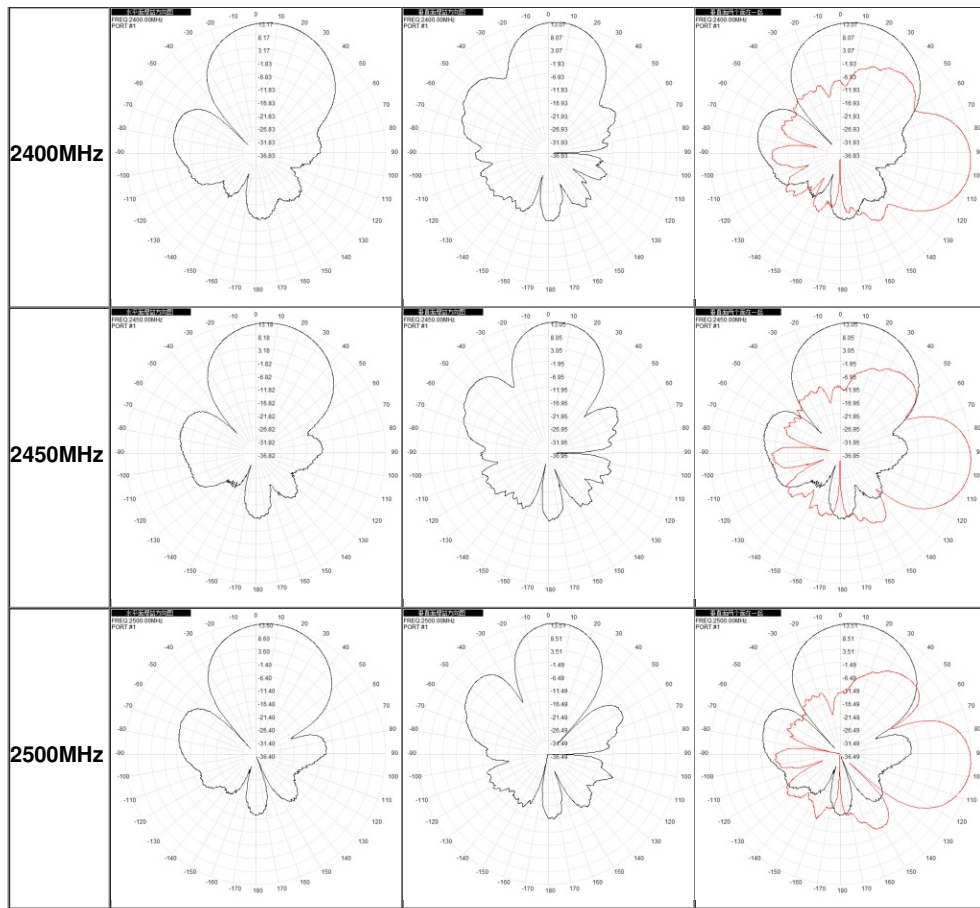


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
2400	13.166
2410	13.142
2420	13.092
2430	13.065
2440	13.158
2450	13.184
2460	13.315
2470	13.427
2480	13.48
2490	13.554
2500	13.602

2.3 Radiation Pattern

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



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province