



Outdoor Uwb Pcb Antenna Design Flat Panel Antenna 3700-4200MHz 18dBi N Connector 260x260x35mm

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-10419-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 18dBi
- Impedance: 50
- Highlight: **uwb pcb antenna design,
Outdoor uwb pcb antenna,
Flat Panel antenna 3700-4200MHz**



More Images



Product Description

UWB Antenna Outdoor Flat Panel antenna 3700-4200MHz 18 dBi N connector 260x260x35

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	<2.0
Antenna Gain	18dBi
Polarization	Vertical
Horizontal Beamwidth	17-19°
Vertical Beamwidth	15-19°
F/B	>31dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	260*260*35mm
Radome material	ABS
Weight	0.97Kg
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

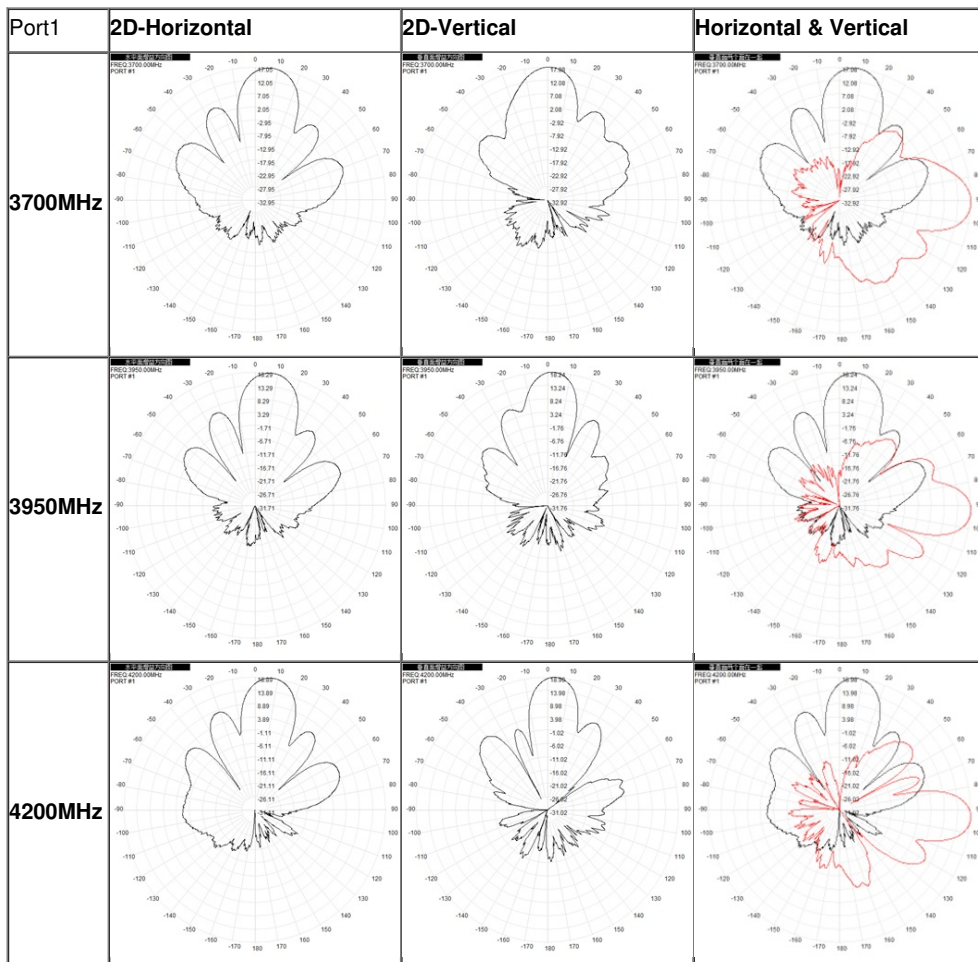


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
3700	17.076
3750	17.297
3800	17.646
3850	17.63
3900	18.095
3950	18.289

4000	18.696
4050	18.517
4100	18.773
4150	18.804
4200	18.979

2.3 Radiation Pattern



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

