



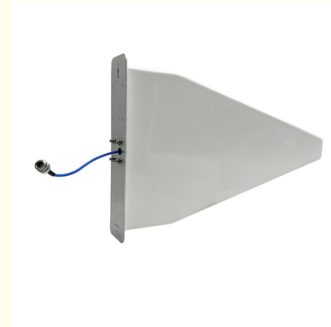
Waterproof LPDA Outdoor Directional Antenna 400-7000MHz 550x350x80MM

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-10867-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 400-7000MHz
- VSWR: <2.2
- Peak Gain: 7dBi
- Impedance: 50
- Highlight: Waterproof LPDA Outdoor Directional Antenna,
7000MHz Outdoor Directional Antenna,
550x350x80MM Outdoor Directional Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	400-7000MHz
S.W.R.	<=2.2
Antenna Gain	7dBi
Efficiency	58%
Polarization	Vertical
Horizontal Beamwidth	40-360°
Vertical Beamwidth	20-80°
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

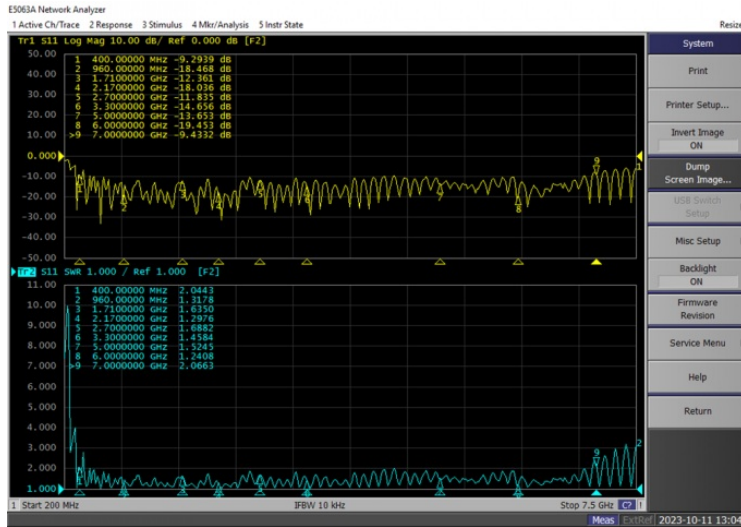
Connector Type	N connector
Cable Type	50-3 Type Cable

Our Product Introduction

Dimension	550*350*80mm
Mount Pole	Ø30-Ø50
Weight	2.4Kg
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

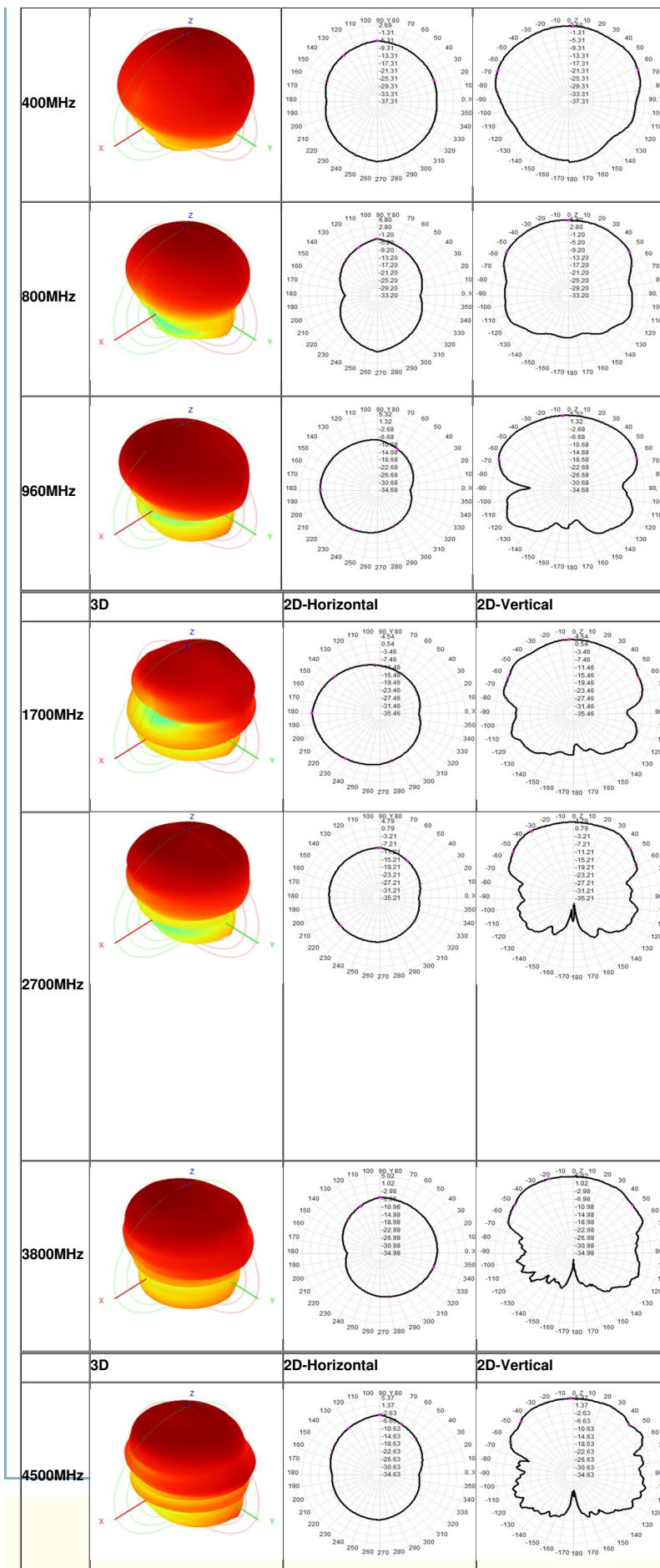


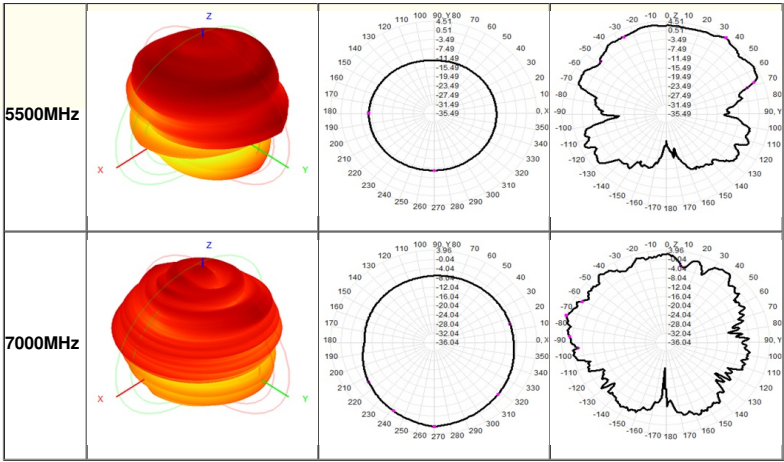
2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
400	2.7	1100	4.5	4200	6.9
420	2.9	1200	5.4	4300	6.0
440	0.7	1300	5.5	4400	5.7
460	2.9	1400	4.7	4500	5.3
480	4.6	1500	6.2	4600	5.0
500	4.4	1600	5.4	4700	4.5
520	3.4	1700	4.5	4800	3.8
540	4.1	1800	6.1	4900	4.1
560	4.2	1900	5.4	5000	5.3
580	0.4	2000	5.1	5100	5.2
600	4.1	2100	6.2	5200	5.2
620	4.1	2200	6.7	5300	5.1
640	2.7	2300	5.2	5400	4.7
660	4.1	2400	5.3	5500	4.5
680	4.9	2500	5.1	5600	5.1
700	5.2	2600	5.9	5700	4.5
720	4.5	2700	4.8	5800	4.2
740	5.4	2800	5.7	5900	4.8
760	3.9	2900	5.8	6000	5.5
780	6.0	3000	6.5	6100	6.4
800	6.8	3100	5.2	6200	6.6
820	6.7	3200	6.2	6300	5.3
840	5.8	3300	5.8	6400	4.7
860	4.7	3400	5.7	6500	5.7
880	4.8	3500	6.6	6600	5.4
900	5.3	3600	7.0	6700	5.3
920	4.2	3700	6.5	6800	5.3
940	5.0	3800	5.0	6900	4.6
960	5.3	3900	4.4	7000	4.0
980	4.8	4000	4.9		
1000	5.4	4100	5.6		

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical





Dongguan
City,
Guangdong
Province