



Diy Outdoor Directional Network Antenna 4G LTE 1710-2700M 12dbi 300x160x80mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10590-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1710-2700MHz
- VSWR: <2.0
- Peak Gain: 12dBi
- Impedance: 50
- Highlight: diy directional antenna,
directional outdoor antenna,
directional network antenna



More Images



Product Description

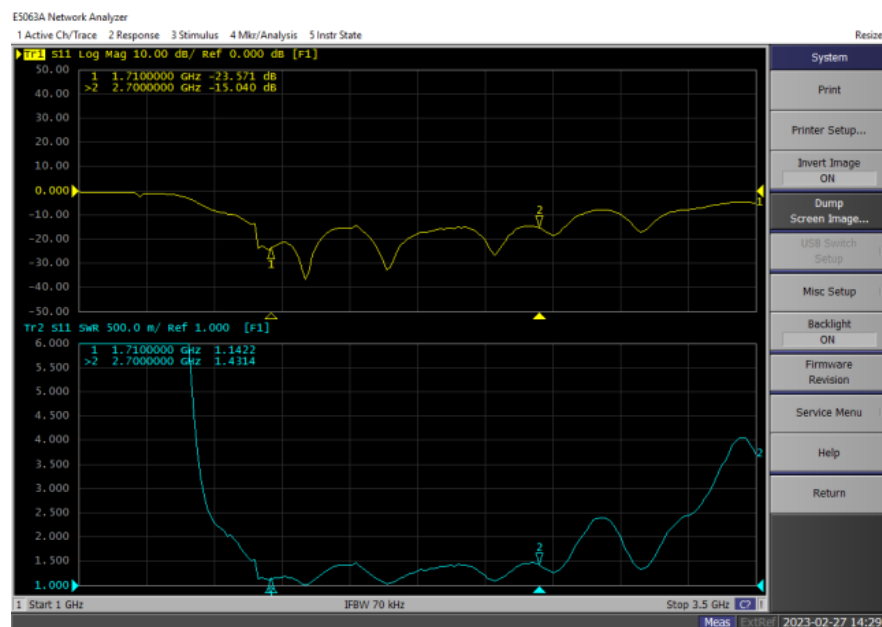
4G LTE 1710-2700M 12dbi single-polarization directional antenna 300x160x80mm

1. Specification

A. Electrical Characteristics	
Frequency	1710-2700MHz
S.W.R.	≤ 2.0
Antenna Gain	12dBi
Polarization	Vertical
Horizontal Beamwidth	$75\pm 5^\circ$
Vertical Beamwidth	$30\pm 5^\circ$
F/B	$>18\text{dB}$
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	300*160*80mm
Radome material	UPVC
Weight	2.1Kg
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

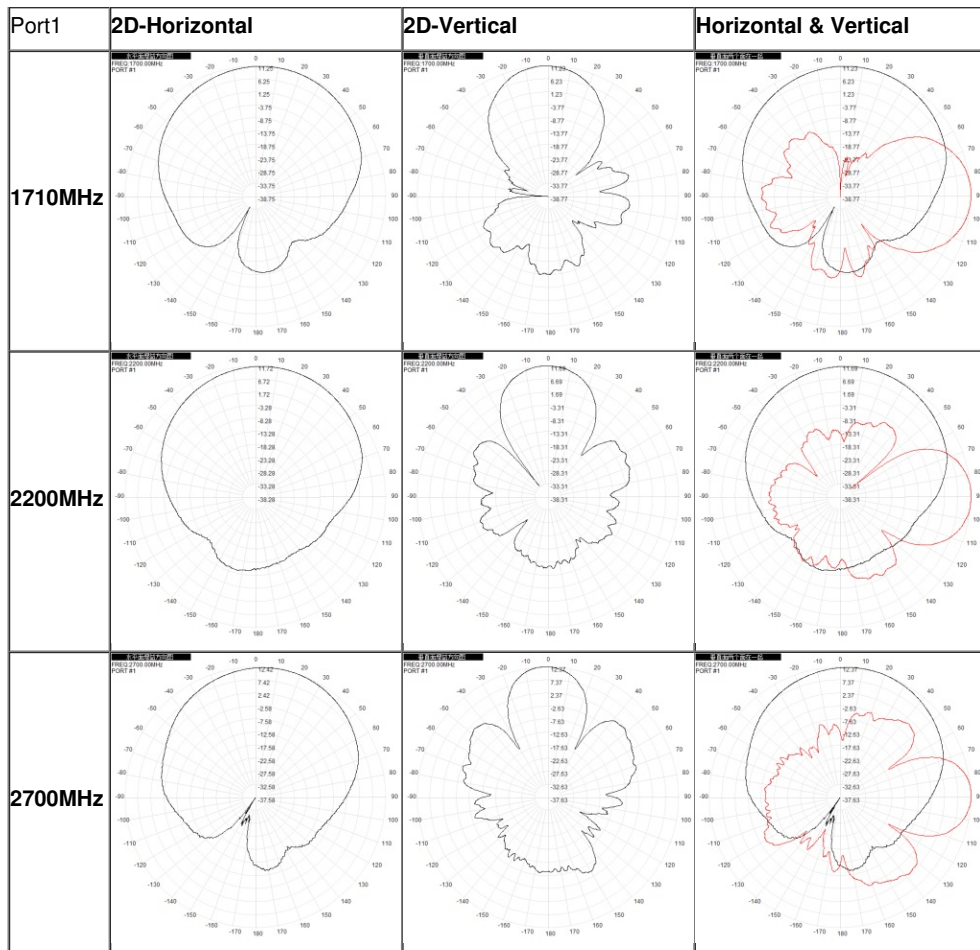
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1700	11.2
1800	11.4
1900	11.2
2000	10.9
2100	11.5
2200	11.7
2300	11.9
2400	11.8
2500	12.0
2600	12.1
2700	12.4

2.3 Radiation Pattern



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