



703-803M 700M 800M 12dbi Single-polarization Directional Antenna 1200x280x125mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10585-A
- Minimum Order Quantity: 2
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 200 per day



Product Specification

- Frequency: 703-803MHz
- VSWR: <2.0
- Peak Gain: 12dBi
- Impedance: 50
- Highlight: **12dbi directional outdoor antenna , single-polarization waterproof antenna , 700M 800M frequency antenna**



More Images



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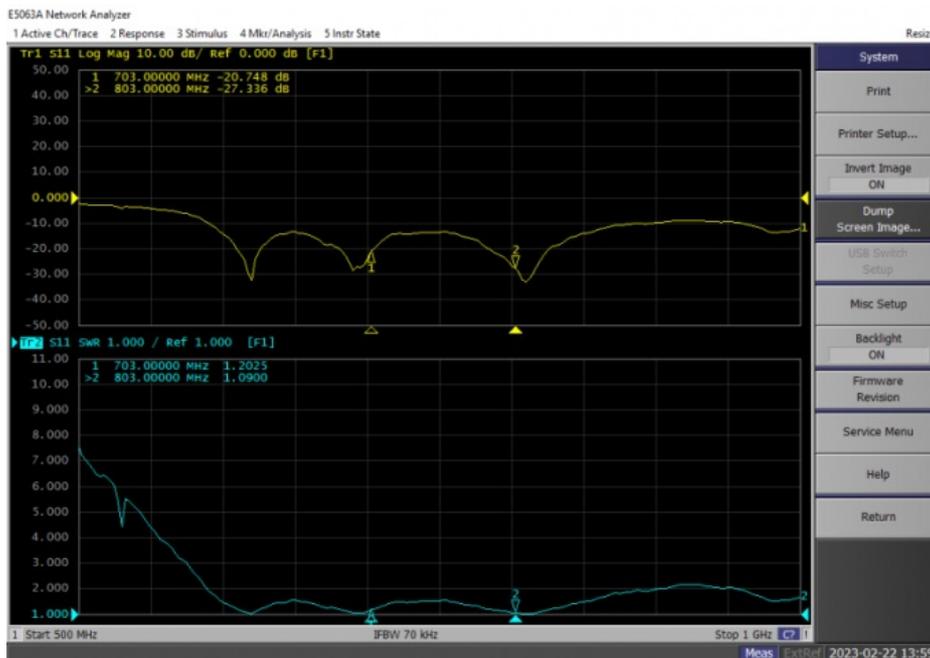
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	703-803MHz
S.W.R.	≤ 2.0
Antenna Gain	12dBi
Polarization	V
Horizontal Beamwidth	$100 \pm 10^\circ$
Vertical Beamwidth	$20 \pm 5^\circ$
F/B	$>23\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-K
Dimension	1200*280*125mm
Radome material	UPVC
Weight	10Kg
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)
703	12.8
713	12.5
723	12.2
733	12.0
743	12.0
753	12.1
763	12.4
773	12.5
783	12.5

793	12.6
803	12.7

2.3 Radiation Pattern

