



4G Sma Mag Mount Vehicle Antenna Chuck SMA Male RG174 Line 3m Router Gateway Vehicle Sailboat Knife Type Flat Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10095-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 698-960/1710-2700MHz
- VSWR: <2.5
- Peak Gain: 2dBi
- Impedance: 50
- Highlight: sma mag mount,
magnetic antenna mount vehicle,
mag mount vehicle antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	698-960/1710-2700MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	2dBi
Polarization	Linear
Horizontal Beamwidth	360°
Max Power	50W

B. Material & Mechanical Characteristics

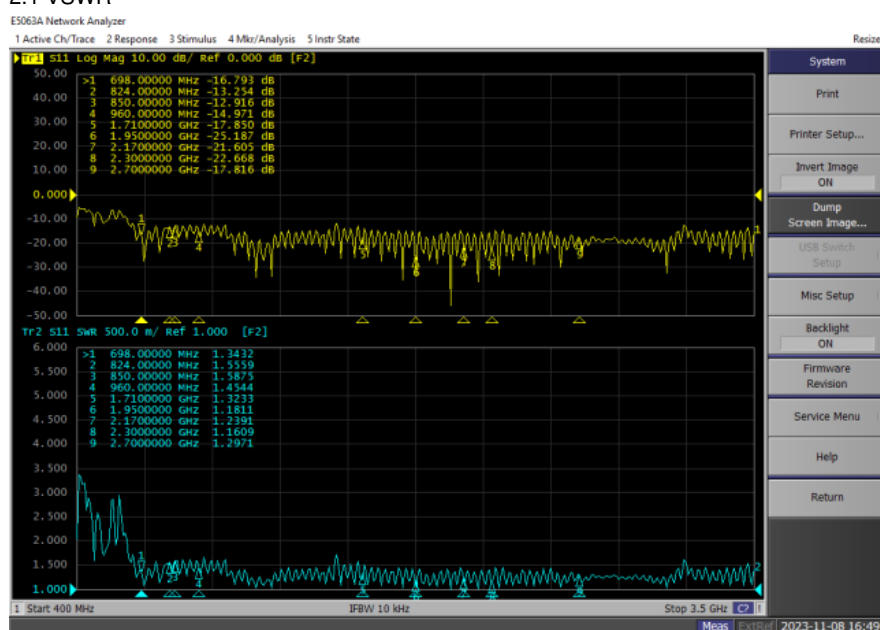
Connector Type	SMA connector
Cable Type	RG174 Cable L=3M
Dimension	Φ62*208mm
Weight	0.12Kg
Antenna material	Copper Rod

C. Environmental

Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)	Frequency(MHz)	Gain(dBi)	Efficiency(%)
698	-1.0	32.0	1710	-2.5	20.7
720	-0.9	35.6	1800	-2.0	21.2
740	-0.7	38.3	1900	-3.5	21.5
760	-0.5	45.0	2000	-4.6	18.1
780	-0.8	42.4	2100	-3.6	21.2
800	-0.4	41.6	2200	-3.4	20.6
820	-0.6	38.7	2300	-3.4	19.6
840	-0.2	37.9	2400	-3.2	18.9
860	-0.9	29.3	2500	-2.9	17.9
880	-0.7	30.5	2600	-3.8	15.4
900	0.3	33.8	2700	-4.2	15.8
920	0.6	33.3			
940	0.9	36.3			
960	0.6	35.1			

Test Item	Procedure	Requirement
1. Visual inspection and Dimension Check	Applicable methods using x5 magnification	follow specification

2. Rapid Changing of Temperature	-40°C (30minutes) to 90°C (30minutes); 24 cycles	After 2 hours recovery: 1. no visible damage 2. Freq. Tol.: < ±5%
3. Damp Heat	24 hours at 60°C; 90 ~ 95% RH	After 2 hours recovery: 1. no visible damage 2. Freq. Tol. : < ±5%
4. Endurance	24 hours at 90°C	After 2 hours recovery: 1. no visible damage 2. Freq Tol.: < ±5%



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