

ALRo6

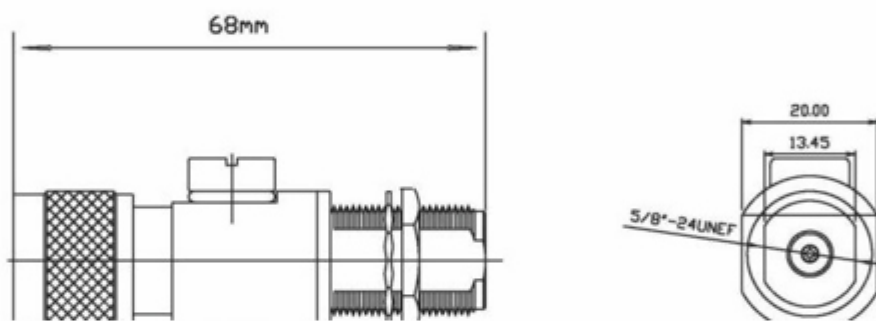
6GHz Lighting Protector – N female to N male



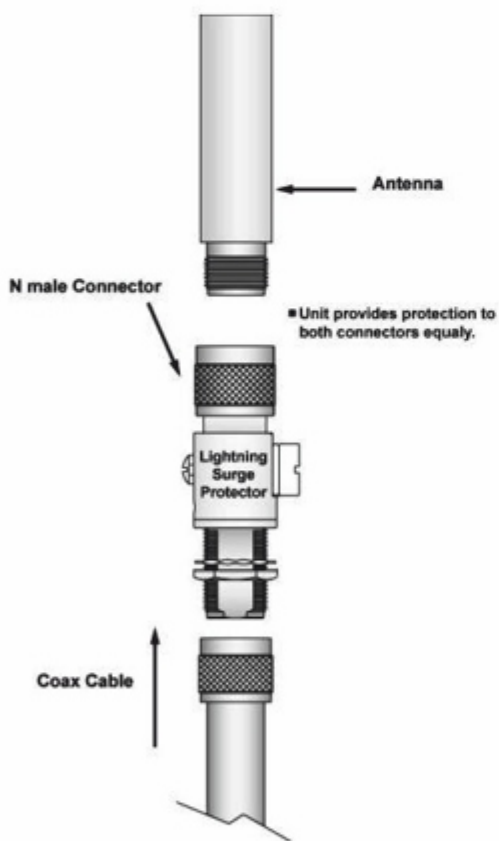
ALRo6 is a Lightning Protector that has the lowest price with the highest quality and extreme value in the industry. The protector provides a protection from 0 to 6 GHz with N-Female to N-Male connector. It's high quality body material is a 100% nickel plated brass that is unlike the common aluminum body material protection devices in the market. It normal protects ships with 90 V DC breakdown voltage which are more than sufficient for wireless installations.

Specification:

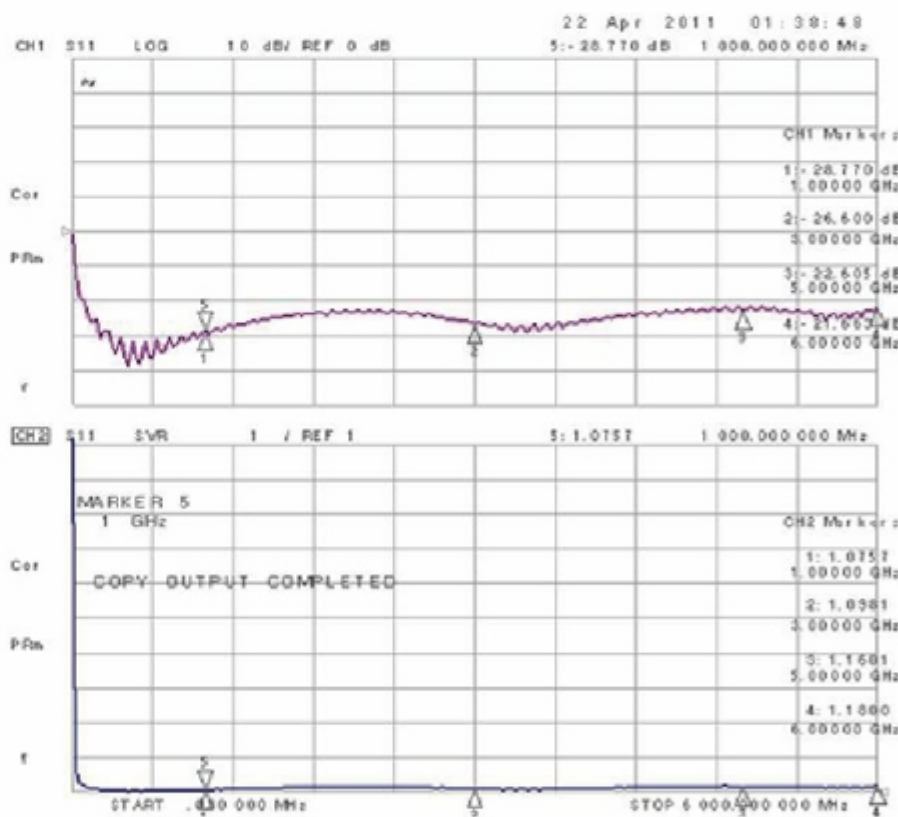
Frequency Range	1 ~ 6GHz
V.S.W.R	< 1.5
Insertion Loss	0.2dB
Independence	50 Ω
Insulation	10,000M Ω
Max. with Standing Current	10 KA @ 8 / 20uS
DC Breakdown Voltage @	90V DC @ 100V /S
Power	50W
Electrode Capacitance	≤ 1.5pF
Weight	110g
Dimension	63 x 40 x 25 mm
Connector	N Female – N male



V.S.W.R



Installation Diagram



Gas Discharge Tube (GDT) Data Sheet

Features

- Provide ultra-fast response to surge voltage from slow-rising surge of 100V/s to rapid-rising surge of 1KV/μs.
- Stable breakdown voltage.
- High insulation resistance.
- Low capacitance (≤2pF)
- High holdover voltage
- Large absorbing transient current capability.
- Micro-Gap Design
- Size: 5.0mm*7.2mm
- Storage and operating temperature: -40°C ~ +85°C
- Meets MSL level 1, per J-STD-020
- Safety certification: UL: E244458

