

LP-300

2.4GHz / 5GHz N-Female to N-Male Lightning Protector

EAN Codes: 4712757151930



Introduction

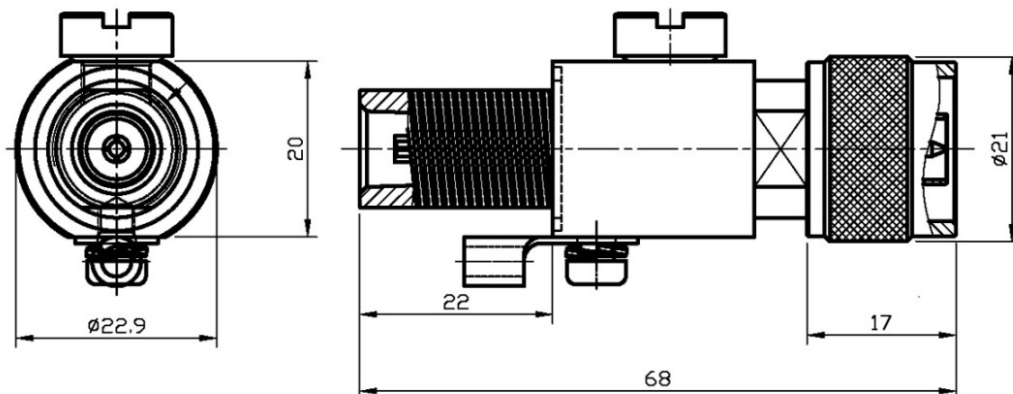
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The CERIO LP-300 Lightning Protector can be conveniently deployed in many wireless long distance applications, including Antennas, Cables and other Accessory for 2.4G / 5G Dual Band outdoor wireless applications. The CERIO LP-300 can be in operation from 0~6.5 GHz, and also be applied to the Wi-Fi 2.4GHz 11Nbg mode and 5Ghz 11Na Mode. CERIO LP-300 Lightning Protector will pass DC, therefore it is suitable for applications where DC is carried through the RF cable such as the removal of an unsafe Surge Attack.

Highlight Features

- 2.4 ~ 5.8 Ghz Frequency range
- RF Low Loss
- @ 2.4GHz : Total Loss 0.15dB
- @ 5.470GHz : Total Loss 0.26 dB
- @ 5.825GHz : Total Loss 0.28 dB

Hardware Overview



Hardware Specifications

Connector Type	N-Jack(female) to N-Jack(male)
Frequency	0~6 GHz
V.S.W.R :	1 : 3 (Max)
Impedanec	50 Ohms
Gas Tube DC	230V ± 20%
Gas Tube Impulse Resistance	≥ 10000 Ohms
AC Current	10A /1s , 30A/ 9 cycles (@50Hz)
Surge Current	10KA (@8/20μs)

Operating Temperature	-50°C - + 90°C
Storage Temperature	-50°C - + 90°C
Humidity	100% Non- Condensing
Dimensions	68 * 30 * 22.9 mm(L*H *W)
Weight	122g
Production Location	TW

Package Contents

Content	LP-300 Main unit
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