



6GHz Outdoor Lighting Arrestor



ANA-6101

H/W Version: 1

LevelOne ANA-6101, 6GHz Outdoor Lighting Arrestor Kit provides lightning protection for your wireless equipment. By adding a simple arrestor to your wireless antenna cabling you can reduce the costs in damaged switches, access points, or other network devices. Simply connect the Outdoor Lighting Arrestor directly inline between your Access Point and your outdoor antenna cable, and connect the ground wire to a ground pole.



1. Ground Cable
2. N-plug male Connector
3. N-jack female Connector

Key Features

- Wi-Fi Compliant with 2.4GHz IEEE 802.11b/g/n and 5GHz IEEE 802.11a/n wireless devices.
- Multi-strike capability and bi-directional protection helps protect devices from the erratic and unpredictable nature of lightning
- No configuration or installation software required

Works Well With



OAN-2151
2.4GHz 15dBi Omni-directional Outdoor Antenna



ANC-4230
3m 400 Series N Plug to N Plug Antenna Cable

Technical Specifications

Electrical Specifications

Frequency Range

0~ 6.0GHz

VSWR :

1.5 : 1

Impedance :

50Ω ± 5Ω

Nominal DC Spark-over Voltage (V) :

90

Gas Discharge Tube DC spark-over Voltage (V):

72-108

Impulse Spare-over Voltage (V) 100V/us :

≤600

Impulse Spare-over Voltage (V) 100V/us :

≤700

DC Holdover Voltage Vh (V) :

52

Nominal impulse discharge current 8/20us (KA) :

10

Nominal impulse discharge current 10/1000us (A) :

100

Nominal Alternation discharger current at 50Hz 1s (A) :

10

Insulation Resistance V (V) :

50

Insulation Resistance Ris (Ω)

≥10

Capacitance 1 KHz (Pf) C :

≤2*10⁻⁹

Mechanical Specifications

Operation Temp:

-40~+90°C

Dimension (L*W*H):

65.8 x 24 x 30 mm ±0.5

Connector:

N Female To N Male

Weight:

105 g ± 10g

Salt Spray :

MIL-STD-202F method 101D

Product Diagram



Order Information

Package Contents

ANA-6101: 6GHz Outdoor Lighting Arrestor

ANA-6101

Quick Installation Guide

Mounting Bracket

Weather proof Tape