

# **6GHz Outdoor Lighting Arrestor Kit**



ANA-6100

## H/W Version: 1

LevelOne ANA-6100, 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 802.11b/g and 5GHz 802.11a wireless devices.
- Multi-strike capability and bi-directional protection helps protect devices from the erratic and unpredictable nature of lightning
- Easy-to-Install wall mounting
- No configuration or installation software required

#### **Works Well With**



**OAN-2151**15dBi Omni-Directional
Outdoor Antenna



**ANC-4230** 400 series N plug-N plug Cable 3m

## **Technical Specifications**

Frequency	Range
-----------	-------

DC-6GHz

**Tensile Strength** 

50Kq

**VSWR** 

1.2:1 max (DC-4GHz)

1.5:1 max (4GHz-6GHz)

**Insertion Loss** 

0.8dB max (DC-6GHz)

DC Breakdown Voltage

90V ± 20%

**Impulse Discharge Voltage** 

5KA min (wave 8/20µ)

10KV min (wave 1.2/50µs)

Impedance

 $50\Omega$ 

**Insulation Resistance** 

DC 50V >  $10000M\Omega$ 

**Connector Interface** 

N-Type Male to N-Type Female

## **Body Material**

Copper

**Temperature** 

-20°C ~ 70°C (-4°F~158°F)

**Dimensions** 

68 x 27 x 23mm

Weight

148g

**Grounding Wire Cable Specification** 

**18 AWG** 

**Rating Voltage** 

600V

**Rating Temperature** 

105°C

**Conductor Resistance** 

6.64 MΩ/KFT 20°C

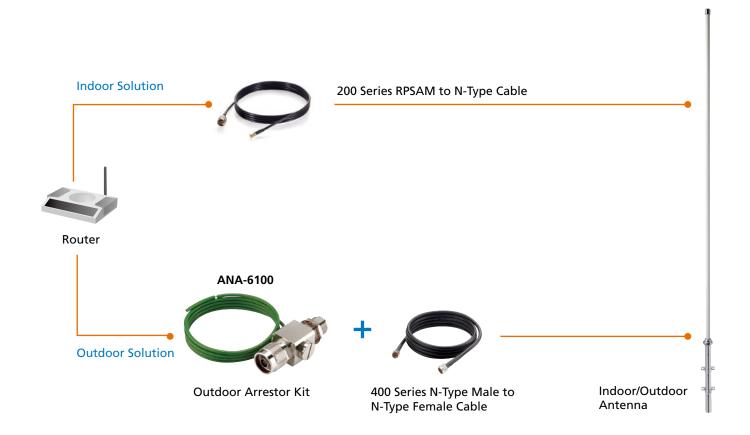
**Insulation Resistance** 

2.5 M $\Omega$ /KFT 20°C, in water

**Voltage Withstand Test** 

2KV/min, in water

# **Product Diagram**



**Order Information** 

ANA-6100: 6GHz Outdoor Lighting Arrestor Kit

**Package Contents** 

ANA-6100

QIG

**Mounting Bracket** Weather proof Tape

All mentioned brand names are registered trademarks and property of their owners. Technical specifications are subject to change without notice.