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## Outdoor Lightning Arrestor Kit \$32.27

TEW-ASAK \$32.27

- Protects from multiple lightning strikes
- Protect valuable networking equipment
- Reduce liability

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### Overview

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

### Features

#### Product Features

- Supports dual band 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
- Equipped with Cable Converter for flexible connection between rigid outdoor cable and Access Point
- Color coded cable and adapter sleeves ensures easy installation
- Easy-to-Install wall mounting
- No configuration or installation software required
- 3-Year Warranty

### Specifications

Surge Arrestor

### Electrical Specifications

Frequency Range  
DC ~ 6GHz

Tensile Strength  
50Kg

VSWR  
1.2: 1 max ( DC ~ 4GHz )  
1.5: 1 max ( 4GHz ~ 6GHz )

Insertion Loss  
0.8dB max ( 0 ~ 6GHz )

DC Breakdown Voltage  
90V + 20%

Impulse Discharge Voltage  
5KA min (wave 8/20 &mu;s) 10KV min (wave 1.2/50 &mu;s)

Impedance  
50Ω;

Insulation Resistance  
DC 50V > 10000MΩ;

### Mechanical Specifications

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 (2.5 x 1.1 x 0.9in.)

Weight  
184g (6.5 oz.)

Grounding Wire

Cable Specification

Grounding Wire Cable  
18 AWG

Rating Voltage  
600V

Rating Temperature  
105°C (221°F)

Conductor Resistance  
6.64 M $\Omega$ /KFT 20°C

Insulation Resistance  
2.5 M $\Omega$ /KFT 20°C, in water

Voltage Withstand Test  
2 KV/min, in water

Electrical Specifications

Tensile Strength  
11Kg

Impedance  
50 + 2.0 $\Omega$ ;

Conductor Resistance  
55.8  $\Omega$ /Km 20°C

Insulator Resistance  
1000 M $\Omega$ /Km min.

Rating Temp Voltage  
80°C 30V

Spark Test  
2 KV

Dielectric Strength  
AC 1 KV/min

Attenuation

800 MHz  
0.8 dB/m

1500 MHz  
1.0 dB/m

2000 MHz  
1.2 dB/m

2500 MHz  
1.25 dB/m

5800 MHz  
2.40 dB/m

### Mechanical Specifications

Connector Type  
Reverse SMA Female to N-Type Male

Center Conductor  
Tinned Copper

Dielectric Material  
Foam Polyethylene

Shielded Material  
Plain Copper Braid

Jacket Material  
PVC

Temperature  
- 20°C ~ 70°C (-4°F ~158°F)

Length  
300mm (11.81 in.)

Weight  
51g (1.8 oz.)

### Network Solution

