



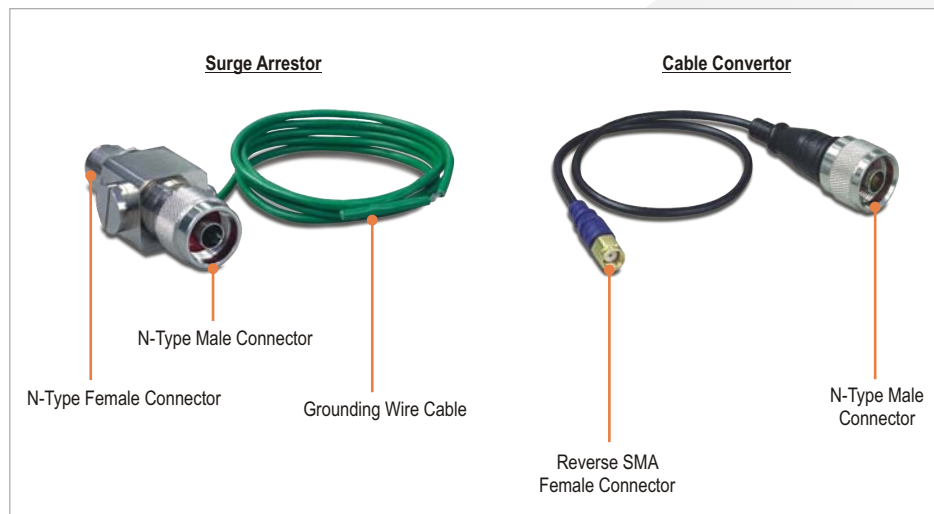
Outdoor Arrestor Kit TEW-ASAK

The Outdoor Arrestor Kit provides lightning protection for your wireless equipment. By adding a simple arrester 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

- 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

DETAIL VIEW



Outdoor Arrestor Kit

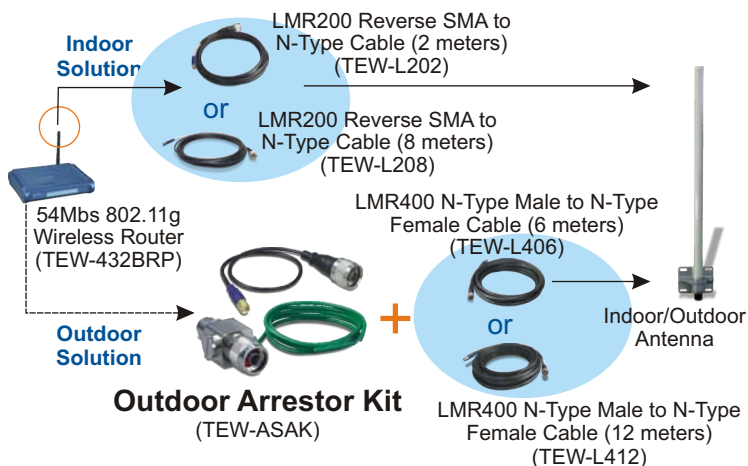
TEW-ASAK

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	• 5KA min (wave 8/20 μs)
Voltage	• 10KV min (wave 1.2/50 μs)
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 MΩ/KFT 20°C
Insulation Resistance	• 2.5 MΩ/KFT 20°C, in water
Voltage Withstand Test	• 2 KV/min, in water

OUTDOOR ARRESTOR SOLUTION



Cable Converter

Electrical Specifications	
Tensile Strength	• 11Kg
Impedance	• 50 + 2.0Ω
Conductor Resistance	• 55.8 Ω/Km 20°C
Insulator Resistance	• 1000 MΩ/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.)

PACKAGE CONTENTS

- TEW-ASAK (Surge Arrestor + Converter)
- User's Guide
- Mounting Bracket
- Weatherproof Tape

RELATED PRODUCTS

TEW-AO080	8dBi Outdoor Omni-Directional Antenna
TEW-AO100	10dBi Outdoor Omni-Directional Antenna
TEW-L202/TEW-L208	LMR200 Reverse SMA to N-Type Cable
TEW-L406/TEW-L412	LMR400 N-Type Male to N-Type Female Cable

ORDERING INFORMATION

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