



Outdoor Lightning Arrestor Kit (para TEW-455APBO)

TEW-ASAL1 (2.0R)

- Proteja su red contra caída de rayos y aumentos repentinos de la electricidad que podrían ser catastróficos
- Utilícelo junto con el punto de acceso inalámbrico de alta potencia para exteriores de TRENDnet (TEW-455APBO)
- múltiple protección contra rayos y bidireccional
- Reduzca los gastos en reparaciones: al no tener que sustituir los equipos después de una descarga eléctrica

The Outdoor Lightning Arrestor Kit protects your network from lightning strikes and electrical surges. It is compatible with devices that have N-Type connectors. Use the Outdoor Lightning Arrestor Kit to connect a wireless device, such as TRENDnet's High Power Wireless Outdoor PoE Access Point (TEW-455APBO), to an external antenna and protect your entire network from catastrophic electrical surges.

Multiple lightning strike and bi-directional features provide power protection from unpredictable weather conditions. 802.11a/b/g wireless standards are supported. Installation is simple and fast. A universal mounting kit, with all required hardware included, gives administrators the option to secure this device to walls, ceilings, poles and other outdoor structures.

- Protects TEW-455APBO from lightning strikes and other electrical surges
- Multiple lightning strike ready and Bi-Directional support helps protect devices from the erratic and unpredictable nature of lightning storms
- Cables and connectors included for flexible connections between rigid outdoor devices and outdoor antennas
- Simple wall mount installation
- No configuration or installation software required-simply plug in and play
- 3-year warranty

Solución de redes



Especificaciones

Surge Arrestor

Electrical Specifications

Frequency Range

- DC ~ 6GHz

Tensile Strength

- 50Kg

VSWR

- 2.0:1 Max (DC ~ 6GHz)

Insertion Loss

- 1.8dB Max (DC ~ 6GHz)

DC Breakdown Voltage

- 90V + 20%

Impulse Discharge Voltage

- 5KA min (wave 8/20 μ s)
- 10KV min (wave 1.2/50 μ s)

Impedance

- 50 Ω

Insulation Resistance

- DC 50V > 10,000 M Ω

Mechanical Specifications

Connector Interface

- N-Type male to N-Type male

Body Material

- Copper

Temperature

- - 20°C ~ 70°C (-4°F ~158°F)

Surge Arrestor

- Embedded with 1 meter extension cable

Weight

- 250g (8.82oz.)

Grounding Wire Cable Specification

Wire Cable

- 18 AWG

Rating Voltage

- 600V

Rating Temperature

- 105°C (221°F)

Conductor Resistance

- 6.64 M Ω /KFT 20°C

Insulation Resistance

- 2.5 M Ω /KFT 20°C, in water

Voltage Withstand Test

- 2 KV/min, in water

Cable Convertor

Extension Cable

Inner Conductor(Solid BCCS)

- 0.94 mm (0.037 in.)

Dielectric (Foam PE)

- 2.79 mm (0.110 in.)

Outer Conductor

- (Aluminum Tape)
- 2.95 mm (0.116 in.)

Overall Braid (Tinned Copper)

- 3.53 mm (0.139 in.)

Jacket (PE)

- 4.95 mm (0.195 in.)

Bend Radius: Installation

- 12.7 mm (0.5 in.)

Bend Radius: Repeated

- 50.8 mm (2.0 in.)

Bending Moment

- 0.27 N-m (0.2 ft-lb)

Weight

- 0.03 kg/m (0.021 lb/ft)

Tensile Strength

- 18.2kg (40 lb)

Flat Plate Crush

- 0.27 kg/mm (15 lb/in.)

Cut-off Frequency

- 41GHz

Velocity of Propagation

- 80%

Dielectric Constant

- 1.56

Time Delay

- 4.17 nS/m (1.27 nS/ft)

Impedance

- 50 ohms

Capacitance

- 80.3 pF/m (25.4 pF/ft)

Inductance

- 0.21 uH/m (0.064 uH/ft)

Shielding Effectiveness

- 90dB

DC Resistance (Inner Conductor)

- 24.9 ohms/km (7.6 ohms/1000ft)

DC Resistance (Outer Conductor)

- 16.1 ohms/km (4.9 ohms/1000ft)

Voltage Withstand

- 1000 Volts DC

Jack Spark

- 3000 Volts RMS

Peak Power

- 2.5KW

Storage Temperature Range

- -70° C ~ 85° C (-94° F ~ 185° F)

Operating Temperature Range

- -40° C ~ 85° C (-40° F ~ 185° F)

Contenido del paquete

- TEW-ASAL1
- Multi-language Quick Installation Guide
- Mounting Bracket

- Weatherproof tape