

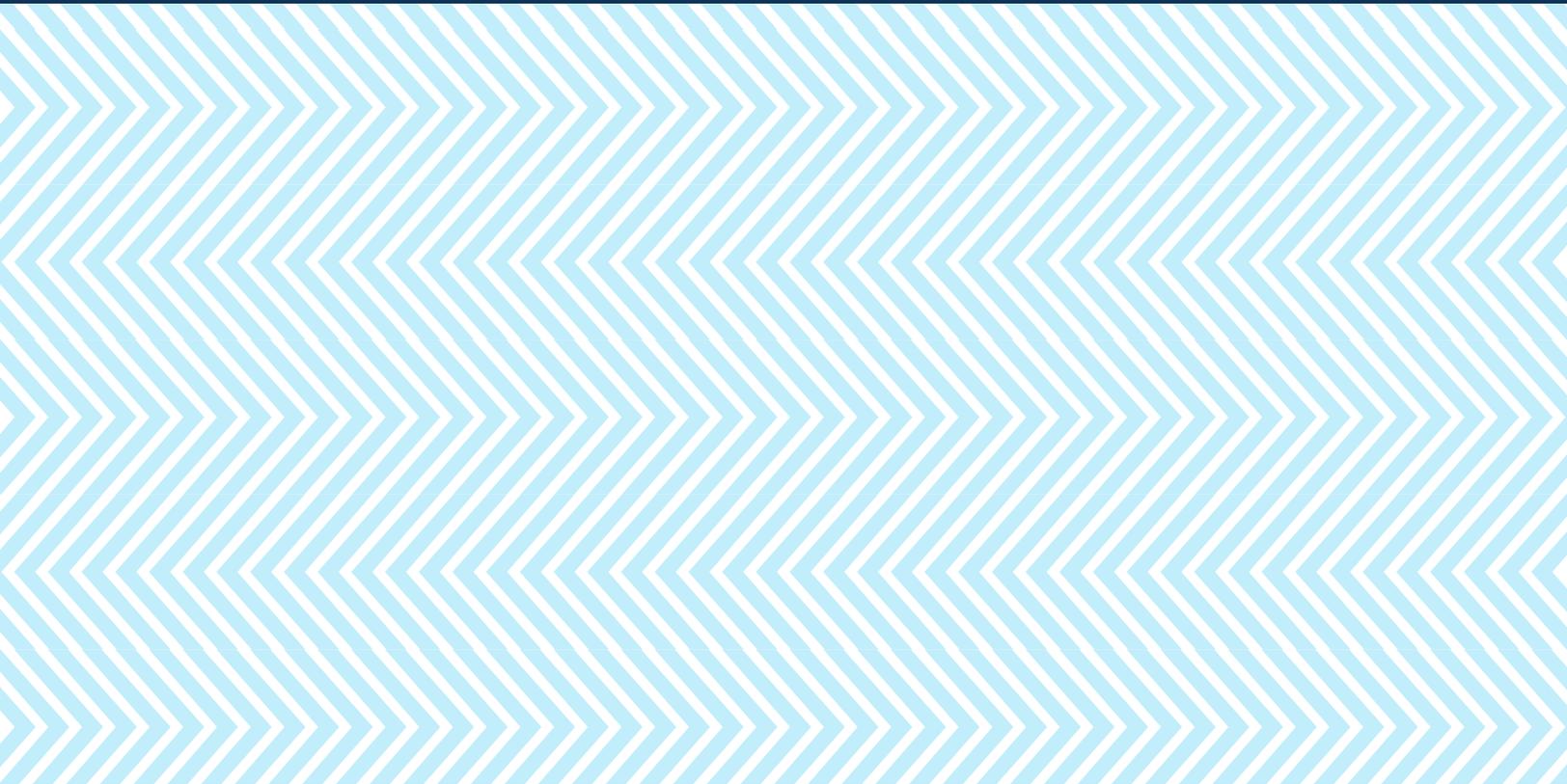
# **NITEK**®

**MADE IN THE U.S.A.**

## **MODEL 110POEWPS**

### **PRODUCT SPECIFICATION**

***SURGE PROTECTOR, CAT6 RATED  
110 PUNCHDOWN, POE, WEATHERPROOF***



REV. 08062024

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# MODEL 110POEWPS

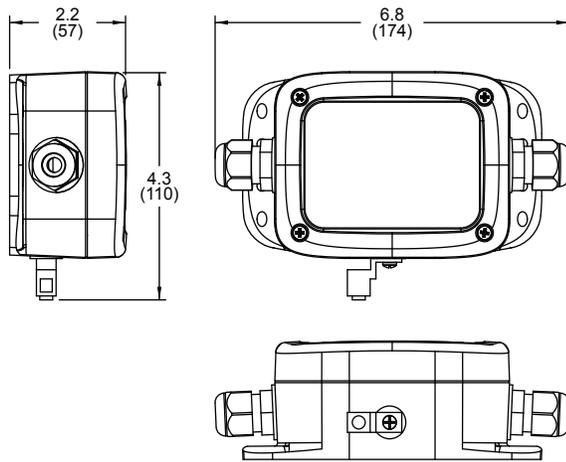
## SURGE PROTECTOR, CAT6 RATED

### 110 PUNCHDOWN, POE, WEATHERPROOF

Weatherproof CAT6 Rated 110 Punchdown Surge Protector with PoE

The 110POEWPS is a weatherproof, two-stage surge protector, designed for CAT6 installations and compatible with PoE and PoE+ power systems.

The 110POEWPS features an integrated grounding terminal, and can be installed inline quickly and easily using a 110 punch-down tool.



#### PRODUCT FEATURES

- Weatherproof enclosure with sealing glands
- Heavy-duty grounding terminal takes up to 6AWG wire
- Provides grounding or clamping for shield wire
- Quick installation with 110 punch downs
- Two-stage clamping of all signal lines
- CAT6 rated - low crosstalk
- Passes PoE+ power
- 10-year Limited Warranty



Designed, Tested, Manufactured, and Supported in the U.S.A.

#### TECHNICAL SPECIFICATIONS

##### Standards

CAT5, CAT5e, CAT6, PoE+

##### Max Ethernet Operating Distance

10/100/1000: 100m / 328ft

10 Gigabit: 30m / 98ft

##### Continuous Operating Limits

Max Voltage: 64V

Max Current: 1A/Pair; 2A/Port

Protection Modes: L-G (All), L-L (All)

Service Voltage: <60V

##### Clamping

Current Rating: 20kA/Pair

Common Mode (L-G): 75V

Differential Mode (L-L): 7.2V

##### Environmental / Temperature

Operating: -40°C to 75°C / -40°F to 167°F

Storage: -40°C to 75°C / -40°F to 167°F

Humidity: Weatherproof

##### Connectors

Internal 110 Punch Downs with cable glands

##### Mechanical Dimensions

Size (L x W x H): 174mm x 110mm x 57mm / 6.8" x 4.3" x 2.2"

Mounting Holes: (4x) 4.7mm / 3/16"

##### Shipping Dimensions

L x W x H: 178mm x 127mm x 102mm / 7" x 5" x 4"

Weight: 0.45kg / 1lb

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