

Power over Ethernet Surge Protector - Outdoor



Power over Ethernet surge protector is designed for POE power supply equipment, are widely used in the areas of wireless coverage, security monitoring etc. to protect the communication equipment's POE port line from the impact of lightning Electromagnetic pulse, lightning electromagnetic pulse, switching overvoltage.

Features

- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common module and different module
- TVS array technology, low capacitance
- Multi-Strike Capability
- IP65 rated

Application

- Designed for Ethernet device not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.
- Cat6A, CAT6 and CAT5e compatible
- 802.3af
- 10/100/1000 Base-T Gigabit Ethernet Protection
- LAN, FDDI, CDDI, ATM, WLAN
- PDH, SDH, SPDH
- Industrial control
- Pole/Wall Mountable

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Technical Specifications

Nominal operating voltage (Un) : 48V Max continuous operating : 57V

voltage Uc

Nominal discharge current : 3KA

(8/20µs) In

Max discharge current Imax : 5KA

(8/21µs) Imax

Limiting Voltage Up

≤150V Line-line (@6kV, $10/700 \mu$ s) ≤150V Line-line (@3kA, 8/20 μ s) Adapt transmission rate Vs 1000Mbps Insertion loss Ae ≤0.5dB Load current 250mA 1ns Response time Ta Protection line 1-8 Cat6 Application

Mechanical Specifications

Dimension (LxWxH) : 159 x172x78mm

Weight : 600g

Temperature : -40°C to 85°C

Relative Humidity : ≤95%

Ordering Information

Product Code Description

47911 Power Over Ethernet Surge Protector, IP65, Outdoor

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Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

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