

# NETWORK / POE 16 Channel Surge Protection Device

ITEM NO.: 800614



Application for protects equipment from high voltage surges such as lightning strikes. UL grounding requirements for coaxial cable offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires, UL grounding systems may appear as an open circuit to lightning caused, high frequency surges and provide no protection from these surges getting into a home and destroying NVR, network , POE camera, POE hub devices etc.

## 800614 - 16 Channel POE Surge Protector for POE Hub in 1U Rack Mounting Panel

- 16 x RJ45 Jack to 16x RJ45 Jack
- Application for 16 channel POE hub (Power over Ethernet) protection.
- 10/100/1000 Base-T CAT5/CAT5e compatible.
- Support Mid-Span POE and End Span POE.
- 802.3af and 802.3at POE compatible.
- Complaint IEC61000-4-2 over level 4  $\pm 8\text{kV}$  contact,  $\pm 15\text{kV}$  air

### Installation View:



**Note:**

For ensuring the unit can protect equipments, the cable must be connected to ground.

### Specification

|                              |   |  |
|------------------------------|---|--|
| ITEM NO.                     | 800614  |  |
| Surge Protection Attack Time | < 1 ns  |  |
| Maximum Surge Voltage        | 4 KV  |  |
| Minimum Breakdown Voltage    | 60 V  |  |
| Maximum Clamping Voltage     | 77 V  |  |
| Reference Standard           | IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5                       |  |
| Temperature                  | Operation: -10 to 75°C, Storage: -40 TO 90°C, Humidity: up to 95% |  |
| Connectors                   | RJ45  |  |
| Dimensions W x H x D mm      | 483 x 44 x 170 mm   |  |
| WEIGHT g                     | 2200  |  |



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