

Power Over Ethernet Surge Protector



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

- Complies to IEC61000
- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common module and different module
- TVS array technology, low capacitance
- Multi-Strike Capability

Applications

- 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
- 19" Mountable

Technical Specifications

Nominal operating voltage (Un)	: 48V
Max continuous operating voltage Uc	: 57V
Nominal discharge Current (8/20μs) In	: 3kA
Max discharge current (8/20μs) Imax	: 5kA
Limiting Voltage Up	
Line-line (@6kV, 10/700μs)	: ≤150V
Line-line (@3kA, 8/20μs)	: ≤150V

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Adapt transmission rate Vs	:	1000Mbps
Insertion loss	:	≤0.5dB
Protection Line	:	1 - 8
Load current	:	250mA
Response time Ta	:	1ns
Application	:	Cat6
Number of Channels	:	16

Mechanical Specifications

Dimension (H x W x L)	:	44 x 104 x 482mm
Weight	:	1kg
Protection Grade	:	IP20
Temperature	:	-40 to 85°C
Relative Humidity	:	≤95%

Ordering Information

Product Code	Description
47913-0016	Power Over Ethernet Surge Protector, 19", 16 Port