



CI-POE-1000

Outdoor Power Over Ethernet Data Line Surge Protector

The CI-POE-1000 is an outdoor surge protector designed to protect sensitive data equipment connected to a power over ethernet network from transient overvoltages. The surge protector is capable of data transmission speeds up to 1000 Mbps and is equipped with shielded RJ45 connectors. The dual surge protection circuit consists of high energy gas tubes and sharp clamping silicon avalanche diodes to guarantee a fast response to incoming transients. The CI-POE-1000G combination of efficiency, simplicity of installation, and superior surge protection makes it the clear choice when protecting data line networks.

APPLICATIONS

- Prevents surge damage to PoE systems
- WISP Networks
- Powered Ethernet Security Networks

FEATURES:

- 16000 amps surge suppression
- 1000 mps/s data rate
- Extra large case
- UL497B Listed
- Shielded RJ45 Connectors

| SPECIFICATIONS | |
|--|------------------------------------|
| Maximum Data Rate | 1000 Mbp/s CAT 5e |
| Connections -Input -Output | RJ45 shielded RJ45 shielded |
| Pinout | 8 wires + shielding |
| Max Voltage on Pins [1-2] [3-6] [POE and Data] [4-5] [7-8] | 60V |
| Nominal Discharge Current 8/20us -Line/Lines -Line/Ground Total | 500A 2,000A 16,000A |
| Enclosure Dimensions | IP65 Plastic 5.5 x 3.5 x 2.5 in |
| Standard Compliance | UL497B, IEEE-802-3t, IEC-61000-4-5 |



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Specifications subject to change without notice.