



# CI-POE-1000G

## 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 100 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's combination of efficiency, simplicity of installation, and superior surge protection makes it the clear choice when protecting data line networks.

SPECIFICATIONS	
Maximum Data Rate	100 Mbp/s CAT 5
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]	7.5V 60V
Nominal Discharge Current 8/20us -Line/Lines -Line/Ground Total	500A 2,000A 16,000A
Enclosure Dimensions	IP65 Plastic 4.5 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.