

CI-POE-1000



CI-POE-1000 Outdoor Power Over Ethernet Data Line Surge Protector

The CI-POE-1000 is an outdoor surge protector utilized to ensure reliable operation of ethernet equipment in PoE systems.

The surge protector is compliant in CAT5e data applications and is compatible with PoE devices in 1000 Base-T ethernet networks. The unit can handle 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 high speed transient voltage diodes to guarantee a fast response to incoming hazardous overvoltages

The CI-POE-1000's combination of efficiency, simplicity of installation, and superior surge protection makes it the clear choice when protecting data line networks.

SPECIFICATIONS	
Data Transmission Rate	1000 Mbp/s CAT 5E
Connections Input/Output	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



4737 Hwy 332 Suite 21 Hoschton, GA 30548
800-952-5146 Fax 770-962-6133
www.cableinnovations.com

Specifications subject to change without notice.