

MODULAR PROTECTION

CAT5-POE - CAT 5E PROTECTORS FOR POWER OVER ETHERNET APPLICATIONS

Features:

- UL Listed for Primary (497) & Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568 and 758 for CAT5e performance.
- Solid-state protection for fastest response.
- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector.
- Complies with pinouts and the operating voltage of IEEE Std 802.3af. For CISCO POE systems use CAT5-75.

- **Expandable System Protection** - SurgeGate Series Base Units and Modules can be attached to expand system protection as your system grows.
- **Lifetime Product Warranty** - This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product.
- **\$50,000 Connected Equipment** - This ITW Linx product will protect your equipment or we will repair or replace it up to \$50,000!



ORDERING INFORMATION

ITW Linx Part Number	Description
CAT5-POE	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for Power Over Ethernet applications (16V & 68V clamping). For mid-span applications where power and data are separate. Using 110 punchdown In/Out.
CAT5-POE-RJ45	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for Power Over Ethernet applications (16V & 68V clamping). For mid-span applications where power and data are separate. Using RJ-45 In/Out. (MOQ 12)

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing *



For up-to-date warranty information, please visit our web site at www.itwlinx.com.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
LED Indicators	N/A
Grounding RequirementsSee Technical Reference page 81-98 for additional grounding tips.
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	4.25"
Depth.....	1.5"
Weight.....	0.42 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION N/A

COAX CIRCUIT PROTECTION N/A

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fused/Auto-Resettable.....	Yes
Performance Rating	Cat 5e
Clamping Level	16V-Data (Green & Orange pairs)
.....	68V-Power (Blue & Brown pairs)
Response Time	1-5 Nanoseconds
Capacitance.....	<20pF
Wires Protected	4-pairs
Termination Type	110 Punchdown

AC SURGE PROTECTION: N/A



SurgeGate™