



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

ORDERING INFORMATION

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

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing * (MOQ: 12)

Features:

- UL listed for Primary (497) and Isolated Loop (497B) applications
- Exceeds TIA/EIA Standards 568 and 758 for CAT 5e 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
- Can be used in high power POE (POE+) applications
- **Expandable System Protection** - SurgeGate Modules can be attached to one another 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**

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
Grounding RequirementsSee Technical Reference page 83-84 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

SIGNAL LINE SURGE PROTECTION: (LAN)

Signal Perfect Circuitry	Yes
Fused	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 or RJ45

SURGE GATE
SERIES
CAT5 MODULAR
PROTECTOR



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



Signal Perfect™

