

1 GIGABIT PROTECTORS

1Gb CAT6-235 - CAT6 PROTECTOR FOR MID-SPAN POWER OVER ETHERNET APPLICATIONS



Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568 and 758 for CAT6 connector 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.
- **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
CAT6-235	Protects high-performance 4-pair Category 6 Outside Plant Cables as well as Category 6 UTP cables for voice or ISDN applications (235V clamping). Using 110 punchdown 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 Requirements	See 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

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fused/Auto-Resettable.....	Yes
Performance Rating	Cat 6
Clamping Level	235V
Response Time	1-5 Nanoseconds
Capacitance.....	<5pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	4-pairs
Termination Type	110 Punchdown

COAX CIRCUIT PROTECTION

LAN CIRCUIT PROTECTION

AC SURGE PROTECTION:

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

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



SurgeGate™

