

1 GIGABIT PROTECTORS

1Gb CAT6-75 - CATEGORY 6 SOLID-STATE BUILDING ENTRANCE PROTECTORS



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.
- For use with **CISCO** POE systems use .

- **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
CAT6-75	Protects high-performance 4-pair Category 6 Outside Plant Cables as well as Category 6 UTP cables for voice or ISDN low-voltage (digital, 75V) applications. Using 110 punchdown In/Out. Can also be used for end-span POE applications where power and data are on all 4-pairs. (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	75V
Response Time.....	1-5 Nanoseconds
Capacitance.....	<5pF
Suppression Modes.....	N/A
Wires Protected.....	4-pairs
Termination Type	110 Punchdown

COAX CIRCUIT PROTECTION.....N/A

LAN CIRCUIT PROTECTION

AC SURGE PROTECTION:.....N/A

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

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



SurgeGate™

