

1 GB CAT6-75/POE RJ45 - CATEGORY 6 SOLID STATE BUILDING ENTRANCE PROTECTOR

ORDERING INFORMATION

ITW Linx Part Number	Description
CAT6-75/POE RJ45	Protects high-performance 4-pair CAT6 Outside Plant Cables as well as CAT6 UTP cables for (75V).

For use with Enhanced POE (IEE 802.3af), POE + (IEEE 802.3at), End Span and Cisco POE applications. Using RJ45 in and out.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval.....UL Primary (497) and Isolated Loop (497B)
 Grounding Requirements.....
 (See Technical Reference page **83-84** for additional grounding tips.)
 Recommended Grounding Impedance.....<0.5 Ohm
 Width / Height / Depth / Weight 4.25" / 4.25" / 1.5" / 0.42 lbs
 Product Warranty.....Lifetime
 Connected Equipment Warranty.....Up to \$50,000

SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry.....Yes
 FusedYes
 Performance RatingCat6
 Clamping Level75V
 Response Time1-5 Nanoseconds
 Capacitance<5pF
 Wires Protected.....4-pairs
 Termination Type.....RJ45



Features:

- UL listed for Primary (497) and Isolated Loop (497B) applications
- Exceeds TIA/EIA Standards 568 and 758 for CAT6 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
- 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**



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

Signal Perfect™



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