



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



## Features:

- Primary and Isolated Loop 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
- **5 Year 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:

Grounding Requirement	See Technical Reference at <a href="http://www.itwlinx.com">www.itwlinx.com</a>
Recommended Grounding Impedance	<0.5 Ohm
Width / Height / Depth / Weight	4.25" / 4.25" / 1.5" / 0.42 lbs
Product Warranty	5 Years
Connected Equipment Warranty	Up to \$50,000

### SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry	Yes
Fused	Yes
Performance Rating	Cat 6
Clamping Level	75V
Response Time	1-5 Nanoseconds
Capacitance	<5pF
Wires Protected	4-pairs
Termination Type	RJ45

### ORDERING INFORMATION

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