



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



## Features:

- Primary and Isolated Loop applications
- Exceeds TIA/EIA Standards 568 and 758 for CAT 6 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	110 Punchdown

### ORDERING INFORMATION

Part Number	Description
CAT6-75	Protects high-performance 4-pair CAT 6 Outside Plant Cables as well as CAT 6 UTP cables for voice or ISDN low-voltage (digital, 75V) applications. Using 110 punchdown In/Out. For use with Enhanced POE (IEEE 802.3af), POE+ (IEEE 802.3at), End Span and Cisco POE applications.