

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 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:	
Agency Approval	UL Primary (497) and Isolated Loop (497B)
Grounding Requirement	See Technical Reference at www.itwlinx.com
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)	
Yes	
Yes	
Cat 6	
75V	
1-5 Nanoseconds	
<5pF	
4-pairs	
110 Punchdown	
	Yes Yes Cat 6 75V 1-5 Nanoseconds <5pF 4-pairs

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.



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