



CAT6A-LAN - CATEGORY 6A SOLID-STATE BUILDING ENTRANCE PROTECTOR



Features:

- UL listed for Primary (497) and Isolated Loop (497B) applications
- Exceeds TIA-568-B.2-10 transmission performance criteria for connecting hardware
- 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 in 10G BASE T network 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 Requirements	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)

Signal Perfect Circuitry	Yes
Fused	Yes
Performance Rating	Cat6A
Clamping Level	16V
Response Time	1-5 Nanoseconds
Capacitance	<2pF
Wires Protected	4-pairs
Termination Type	110 Punchdown

ORDERING INFORMATION

Part Number	Description
CAT6A-LAN	Protects high-performance 4-pair CAT 6A Outside Plant Cables as well as CAT 6A UTP cables for LAN/Data applications (16V). Using 110 punchdown In/Out.