



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

## ORDERING INFORMATION

ITW Linx 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.

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

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

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

### SIGNAL LINE SURGE PROTECTION: (LAN)

Signal Perfect Circuitry .....	Yes
Fused.....	Yes
Performance Rating.....	Cat 6A
Clamping Level .....	16V
Response Time.....	1-5 Nanoseconds
Capacitance.....	<2pF
Wires Protected .....	4-pairs
Termination Type .....	110 Punchdown



**SURREGATE** CAT6A MODULAR PROTECTOR SERIES



### 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
- **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](http://www.itwlinx.com).



Signal Perfect™

