



# 1Gb CAT6-LAN - CATEGORY 6 SOLID-STATE BUILDING ENTRANCE PROTECTOR

## ORDERING INFORMATION

| ITW Linx Part Number | Description  |
|----------------------|--|
| CAT6-LAN             | Protects high-performance 4-pair CAT 6 Outside Plant Cables as well as CAT 6 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.....                | 5 Years  |
| Connected Equipment Warranty .....   | Up to \$50,000   |

### SIGNAL LINE SURGE PROTECTION: (LAN)

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

### Features:

- UL listed for Primary (497) and Isolated Loop (497B) applications
- Exceeds TIA/EIA Standards 568 and 758 for CAT 5e 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
- **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**

**SURGE GATE**  
SERIES  
CAT6 MODULAR  
PROTECTOR



For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).



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