# SurgeGate
*Enduring Surge Protection*

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

## 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

• **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**

## ITW Linx®
### Surge Protection Solutions

Questions on ordering? Call us at 1-800-278-5666

Visit us at: www.itwlinx.com

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# 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)

| | |
|---|---|
| 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 |

## ORDERING INFORMATION

| 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. |

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Questions about ordering? Please contact us at 1-800-336-5469
Contact an authorized distributor for pricing
Visit us at www.itwlinx.com