



# 1Gb CAT6-235 - CAT6 SOLID-STATE BUILDING ENTRANCE PROTECTOR

## ORDERING INFORMATION

| ITW Linx Part Number | Description                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAT6-235             | Protects high-performance 4-pair CAT 6 Outside Plant Cables as well as CAT 6 UTP cables for voice or ISDN applications (235V). Using 110 punchdown In/Out. |

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 6)

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| 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: (TELCO)

|                                |                         |
|--------------------------------|-------------------------|
| Signal Perfect Circuitry ..... | Yes                     |
| Fused .....                    | Yes                     |
| Performance Rating .....       | Cat 6                   |
| Clamping Level .....           | 235V                    |
| Response Time .....            | 1-5 Nanoseconds         |
| Capacitance.....               | <5pF                    |
| Suppression Modes .....        | Metallic & Longitudinal |
| Wires Protected .....          | 4-pairs                 |
| Termination Type .....         | 110 Punchdown           |

### Features:

- 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**

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



Signal Perfect™



**SURGE GATE**  
SERIES  
CAT6 MODULAR  
PROTECTOR

