



# 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: 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: (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:

- 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).



Signal Perfect™

