



# 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 .....	Lifetime
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).



Signal Perfect™

