

1 GIGABIT PROTECTORS

1Gb SECONDARY PROTECTOR - DIGITAL STATION SET PROTECTOR

Features:

- **Auto-Resetting Technology** - PTC resistors open when a surge occurs, protecting your equipment, but unlike other fuses, the PTCs close again once the surge passes. Less downtime, and less service calls.
- **Expandable System Protection** - SurgeGate Series Base Units and Modules can be attached to expand system protection as your system grows.
- **Pass 1000 BaseT data rate in 1000 BaseT network.**
- **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** - This ITW Linx product will protect your equipment or we will repair or replace it up to \$50,000!



ORDERING INFORMATION

ITW Linx Part Number	Description
1GSP	Protects one 8-wire (4-pair) digital station line. Using 110 punchdown In/Out. (MOQ 12)

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing *



For up-to-date warranty information, please visit our web site at www.itwlinx.com.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
LED Indicators	N/A
Grounding Requirements See Technical Reference page 81-98 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:

TELCO CIRCUIT PROTECTION N/A

COAX CIRCUIT PROTECTION N/A

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry Yes

Fused/Auto-Resettable..... Yes

Clamping Level 16V

Response Time 1-5 Nanoseconds

Capacitance..... <5pF

Wires Protected 4-pairs

Termination Type 110 Punchdown

AC SURGE PROTECTION: N/A

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



SurgeGate™