

MODULAR PROTECTION

MLLT1 - HIGH SPEED DIGITAL T1 OR LEASED LINE 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.
- **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
MLLT1	Protects up one T1 or ISDN line per port using RJ-48C/48S connectors. T1/LL- 2-pairs (pins 1, 2 & 4, 5); ISDN - BRI/PRI compatible. (MOQ 6)

* 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 497A (Secondary)
LED Indicators	N/A
Grounding Requirements	Uses Electrical AC Ground for use with SurgeGate Series AC Base Units. 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	0.43 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	Up to \$50,000

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Auto-Resetting PTCs	160 mA (8-10 Ohms)
Clamping Level	70V
Response Time	1-5 Nanoseconds
Capacitance	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	4-wires, 2-pairs per jack (pins 1, 2 & 4, 5)
Termination Type	RJ-48C or RJ-48S

AC SURGE PROTECTION:

SurgeGate Plus Circuitry	N/A
Thermal Fusing	N/A
Catastrophic Surge Circuit	N/A
Over/Undervoltage Voltage Protection	N/A
Overvoltage Voltage Shutoff	N/A
Undervoltage Voltage Shutoff	N/A
Single Pulse Energy Dissipation	N/A
Peak Impulse Current	N/A
EMI/RFI Noise Filtration	N/A
Line voltage	N/A
Initial Clamping Level	N/A
UL 1449 Rating	N/A
Protection Modes	N/A
Maximum Current Rating	N/A
Response Time	N/A
Plug Configuration	N/A
Number of Outlets	N/A
Switched Outlets	N/A
Cord Length	N/A

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

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



SurgeGate™