



# 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
- **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**



## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Agency Approval	UL 497A (Secondary)
Grounding Requirements	Uses Electrical AC Ground for use with SurgeGate Series AC Base Units. See Technical Reference at <a href="http://www.itwlinx.com">www.itwlinx.com</a>
Recommended Grounding Impedance	<0.5 Ohm
Width	4.25"
Height	4.25"
Depth	1.5"
Weight	0.43 lbs
Product Warranty	5 Years
Connected Equipment Warranty	Up to \$50,000

### SIGNAL LINE SURGE PROTECTION: (TELCO)

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

### ORDERING INFORMATION

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.