



# MTC-TL1 - PREMIER TRAFFIC CONTROL SURGE PROTECTOR

## ORDERING INFORMATION

ITW Linx Part Number	Description
MTC-TL1	Up to 6-wire, low-voltage signal line protector for traffic control, PTZ or access control systems (7.5V) with integrated 2-wire telephone line protection (220V). Screw Terminal Block.

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 12)

### Features:

- **Expandable AC Protection-** SurgeGate AC Base Units can be attached to SecureLinX Series Modules for AC power protection (4 or 8 outlets) and provides a single point ground connection. All SurgeGate AC Base Units features SurgeGate Plus Circuitry (overvoltage and under-voltage protection)
- **Expandable System Protection** - SecureLinX Series Modules can be added to expand protection as your system grows

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Grounding Requirements .....	Field installed solid copper wire
.....	#10 AWG
Recommended Grounding Impedance.....	<0.5 Ohm
Width / Height / Depth / Weight.....	4.25" / 4.25" / 1.5" / 0.43 lbs
Warranty.....	1 Year from Manufacture

### SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry .....	Yes
Auto-Resettable .....	Yes
Clamping Level .....	220V
Response Time .....	1-5 Nanoseconds
Capacitance.....	<50pF
Suppression Modes .....	All Pins to Ground
Wires Protected .....	2-wires, 1-pairs (pins 9, 10)
Termination Type .....	Screw Terminal Block

### CONTROL SIGNAL CIRCUIT PROTECTION

Signal Perfect Circuitry / Auto-Resettable / Solid-state .....	Yes
Clamping Level.....	7.5V
Response Time .....	1-5 Nanoseconds
Wires Protected .....	Up to 6-Wires (Pins 1, 2, 4, 5, 7, 8)
Termination Type .....	Screw Terminal Block

MODULAR  
PROTECTOR

SECURELINX  
SERIES



For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).

Signal Perfect™

