

MODULAR PROTECTION

MTC-TL1 - PREMIER TRAFFIC CONTROL SURGE PROTECTOR

Features:

- **Expandable System Protection** - SurgeGate and SecureLinX series modules can be added to expand protection as your system grows.
- **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).



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. (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	N/A
LED Indicators	N/A
Grounding Requirements	Field installed solid copper wire
.....	#10 AWG
.....	#14 AWG for Secondary - N/A
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	4.25"
Depth.....	1.5"
Weight.....	0.43 lbs
Warranty.....	1 Year from Manufacture

AC SURGE PROTECTION:..... N/A

SIGNAL LINE SURGE PROTECTION:

DATA LINE SURGE PROTECTION

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

COAX CIRCUIT PROTECTION

CONTROL SIGNAL CIRCUIT PROTECTION

Signal Perfect Circuitry / Fused or 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

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

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



SecureLinX™

