

MODULAR PROTECTION

MSL-PTZ-UTP - PREMIER PTZ CAMERA SURGE PROTECTOR UTP

Features:

- **Security Signal Line Protection** - Provides complete lightning and surge protection for Outdoor/indoor mounted cameras including Pan-Tilt-Zoom cameras.
- **Lightning Rated** - All the MSL-PTZ-XXX products are tested to meet UL Primary (497) and are UL Listed for Isolated Loop (497B) to ensure that they can protect against the most destructive surges.
- **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 with Single Point Ground** - SecureLinx Series Modules can be added one on top of another to expand protection as your system grows and bond automatically to the same ground.



ORDERING INFORMATION

| ITW Linx Part Number | Description |
|----------------------|---|
| MSL-PTZ-UTP | Protects 4-wires data 7.5V, 2-wires power (12 VDC/ 24 VAC), and 2-wire UTP Video 2.8V. 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 | UL 497B |
| LED Indicators | Yes |
| 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 | N/A |
| Fused/Auto-Resettable..... | Yes |
| Clamping Level | 7.5V |
| Response Time | 1-5 Nanoseconds |
| Capacitance..... | <50pF |
| Suppression Modes | All Pins to Ground |
| Wires Protected | 4-wires |
| Termination Type | Screw Terminal Block |

VIDEO CIRCUIT PROTECTION

| | |
|--|----------------------|
| Fused/Auto-Resettable..... | Yes |
| Response Time | 1-5 Nanoseconds |
| Termination | Screw Terminal Block |
| Video Clamping Level / Video Signal Voltage..... | 2.8V / 1.1V |
| Ground Clamping Level..... | .30V |
| True 75 Ohm Termination..... | Yes |

POWER CIRCUIT PROTECTION 12 VDC/24 VAC

| | |
|--|----------------------|
| Signal Perfect Circuitry / Fused or Auto-Resettable / Solid-state..... | Yes |
| Clamping Level..... | 48V |
| Response Time | 1-5 Nanoseconds |
| Wires Protected | Up to 2-wires |
| 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™

