

# MODULAR PROTECTION

## MSL-PTZ-BNC - PREMIER PTZ CAMERA SURGE PROTECTOR BNC

### 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-BNC	Protects 4-wires data 7.5V, 2-wires power 12VDC/24VAC, 1 video 2.8V 75 Ohm BNC. BNC termination type. (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](http://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 .....	BNC
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™

