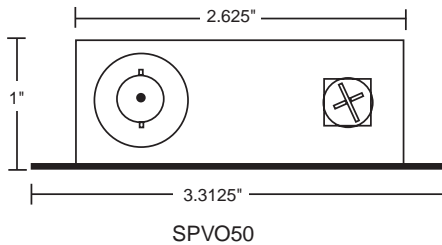




SPVCP5164



SPVO50



SPVO50

DESCRIPTION:

Radio frequency interference (RFI) and other forms of electrical interference, such as surges and spikes, are a very common problem in the security industry. Low level signals such as closed-circuit television and associated data links are extremely susceptible to even small disruptions. Our surge protectors employ semiconductor clamping devices which protect against spikes and surges.

FEATURES:

- Reliable protection
- Small package
- Easy to install

ELECTRICAL SPECIFICATIONS (SPVCP5164)

VIDEO INPUT:

This protects the video line to the camera by means of fast acting diode clamps.

Maximum Video Level - 5.0 Volts/1.0 Volt is normal

Line to Shield Current (max) - 3000 Amps

Response Time - 1.0 Picosecond

Shield to Ground Current (max) - 6500 Amps

Frequency Response - DC to 12 MHz

24 VAC POWER INPUT:

Protects camera and pan/tilt power.

Input Voltage (max) - 40 Volts

Maximum Current - 3.0 Amps

Normal Operating Current - 2.0 Amps

Maximum Surge Current - 4000 Amps

Response Time - 1.0 Picoseconds

Interference Filter - 100 kHz to 25 MHz (noise)

Differential Mode Attenuation - 50.0 dB

Common Mode Attenuation - 30.0 dB

CONTROL LINE INPUT:

Protects 2 wire control line for pan/tilt.

Maximum Signal Level -

AC - 16 Volts - RS232 has a Voltage of ± 15 Volts

DC - 25 Volts

Maximum Surge Current -

Differential Mode - 2000 Amps

Common Mode - 4000 Amps

Response Time - 5.0 Nanoseconds

Frequency Response - DC to 3 MHz

ELECTRICAL SPECIFICATIONS (SPVO50)

Connections: Female BNC Connectors (1 in and 1 out)

Bandpass: 0 to 2 GHz

Response Time: < 5 nSec

MCOV: 7 VDC (center pin-shield) 38 VDC (ground shield)

Standing Wave Ratio: 1.2:1

Stage Current: 1056 Amps (max)

Impedance: 75 Ohms

Operating Temperature Range: -40° F to 185° F

MODELS

SPVCP5164 - Surge protector for video, 24 VAC and 2 wire control

SPVO50 - Surge protector for video only

SHIPPING SPECIFICATIONS

Model	Unit Weight	Shipping Weight	Shipping Box Dim.
SPVO50	1 lb	1 Grd/1 Air	6 x 6 x 4
SPVCP5164	1.5 lb	2 Grd/2 Air	7 x 7 x 5

* Shipping weights depend on box dimensions.



Videolarm

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Product specifications are subject to change without notice.