

HCSP1

SURGE PROTECTOR FOR VIDEO AND POWER

The Honeywell HCSP1 surge protector provides superior protection against voltage spikes that can disable and permanently damage video equipment, including fixed cameras and recorders, causing loss of important data. Designed primarily for use with Honeywell surveillance systems, the HCSP1 surge protector is a necessary component to any fixed camera system providing continuous critical data.

Power surges are sudden increases in the voltage that powers your security system. These are common occurrences that normally go unnoticed, lasting only a fraction of a second. Yet, the adverse effects can decrease the life of electronic equipment, cause irreversible damage and cause interruption of service. While lightning is the most obvious and causes the most damage, the utility company is constantly generating irregular current resulting from overburdened power grids causing rolling surges as power stations adjust to regulate voltage. Something as simple as turning on an air conditioner can cause a surge in voltage. Honeywell's HCSP1 can guard against damaging surges and keep surveillance systems protected and operating smoothly.

Market Opportunities

The Honeywell HCSP1 surge protector is the most dependable and cost efficient method to ensure video surveillance systems operate without interruption or damage caused by voltage spikes.

Complete integrated network protection is offered in this essential system component. Costly service calls and down time can be virtually eliminated with the easy-to-install Honeywell HCSP1 Surge Protector.

Features

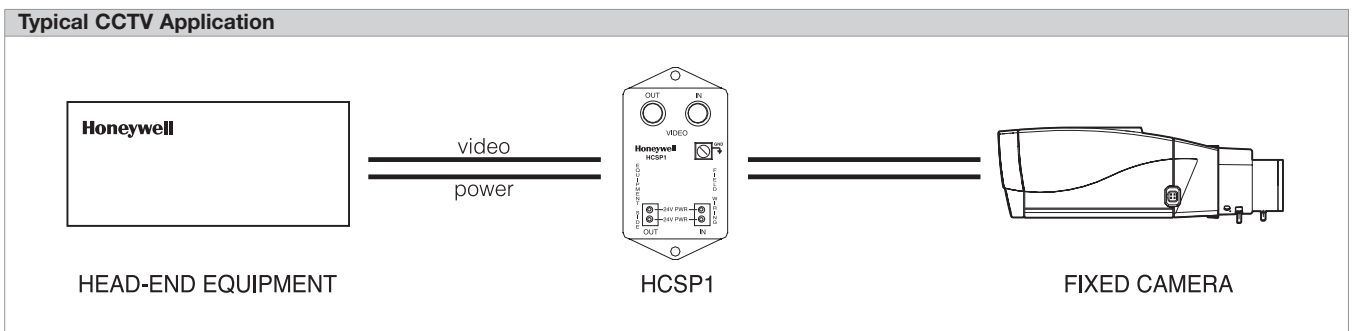
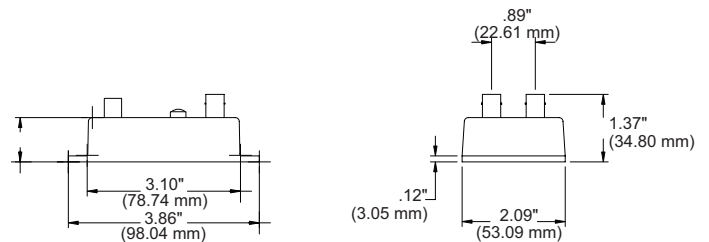
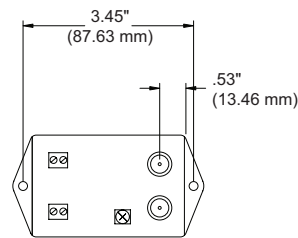
- Dependable protection for fixed cameras, recorders and electronic surveillance equipment
- Terminal strip connections for power
- BNC connections for video
- Single point grounding
- Does not degrade video image
- High-impact resistant housing
- Three-year warranty
- Lightweight
- Low-profile



SPECIFICATIONS

Video Protection	
Service Voltage	2 Vp-p @ 75 Ohms
Clamping Voltage	2.8 VDC
Band Pass	0 to 2 GHz
Insertion Loss	<1.0dB @ 3.0 to 4.5 mHz
Peak Pulse Current	1056 A
Voltage Protection	
Service Voltage	24 VAC/VDC
Clamping	33 VAC/47 VDC
Peak Pulse Current	3000 A
Mechanical	
Dimension (W x H x D)	See line drawings
Weight	2.56 oz. (73g)
Construction	Housing: High impact plastic Finish: Gray
Connections	Power: Terminal Strip (14-22 AWG) Video: BNC Female In/Out, 75 Ohms

Environmental	
Temperature	Operating: +14° to +140° F (-10° to 60° C) Storage: -4° to +140° F (-20° to 60° C)
Relative Humidity	0 to 98% non-condensing
Regulatory	
Emissions	CE: EN50081-1
Immunity	CE: EN50130-4



Ordering	
HCSP1	Camera Surge Protector

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security

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L/HCSP1D/D
January 2008
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