

## Video Surge Protector

### VS-1V12BQ

The **ENFORCER** Video Surge Protector is a passive device that helps protect sensitive analog CCTV equipment from power surges. The device can be used in new or existing installations. The **VS-1V12BQ** should be installed between a camera and a DVR or video splitter to protect against surges that could damage the video equipment.

### Features:

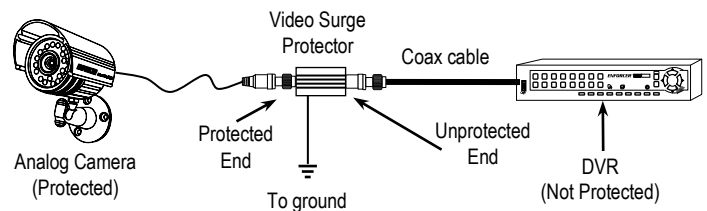
- Helps prevent damage to sensitive CCTV equipment such as cameras, monitors, digital video recorders, and video splitters
- Intercepts repeated surges and spikes that could damage video equipment
- Helps protect against power surges or lightning strikes
- Passive operation – no external power required
- Gold-plated BNC connector improves reliability and product life
- Includes a 16" grounding wire for convenient connection to ground

### Specifications:

Model	<b>VS-1V12BQ</b>	
Bandwidth	0~1 GHz	
Maximum input	1.0Vp-p	
Insertion loss	<0.2dB	
Return loss	16dB@75Ω	
Frequency response	Up to 3dB@10MHz	
Isolation voltage	600VDC (min.)	
Insulation resistance	10,000 MΩ	
Maximum surge voltage	Up to 4kV	
Surge life	300 surges@100A	
Surge protection time	1ns	
Surge resistance	0Ω	
Power passing capability	130 VAC/VDC, 65 V <sub>RMS</sub> @ 10A	
Connector	In	BNC Male (75Ω)
	Out	BNC Female (75Ω)
Impedance	75Ω (BNC-to-BNC)	
Dimensions	3 1/16" x 1" x 1" (78x25x25 mm)	
Cable length	16" (406mm)	
Weight	2.3-oz (65g)	
Material	ABS Black	
Operating temperature	32°~131° F (0°~55° C)	



### Sample Application:



### Also Available from SECO-LARM®:



**IPV-PD88Q**  
IP Surge Protector



**IPV-P188Q**  
PoE Surge Protector



**VS-1V22AQ**  
HD-SDI Surge Protector

### SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606

Phone: (949) 261-2999 | (800) 662-0800 Fax: (949) 261-7326

Website: [www.seco-larm.com](http://www.seco-larm.com) Email: [sales@seco-larm.com](mailto:sales@seco-larm.com)



Copyright © 2016 SECO-LARM U.S.A., Inc. All rights reserved. The SECO-LARM policy is one of continual development. For that reason, SECO-LARM reserves the right to change prices and specifications without notice. SECO-LARM is not responsible for misprints.

SECO-LARM® ENFORCER® CRIMEBUSTER® CBA SLI®

PI\_VS-1V12BQ\_161122.docx