

CCTV

HD-SDI Surge Protector

VS-1V22AQ

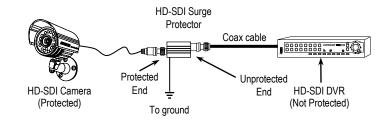
The **ENFORCER** HD-SDI Surge Protector is a passive device that helps protect sensitive HD-SDI CCTV equipment from power surges. The device can be used in new or existing installations. The **VS-1V22AQ** should be installed between a camera and a DVR or video splitter to protect against surges that could damage the video equipment.



Features:

- Helps prevent damage to sensitive HD-SDI equipment such as cameras, DVRs, and switches
- Intercepts repeated surges and spikes that could damage HD-SDI equipment
- Passive operation no external power required
- Includes a 16" grounding wire for convenient connection to ground

Sample Application:



Specifications:

Model		VS-1V22AQ
Bandwidth		Up to 2.97Gb/s
SDI Transmission Rate		270Mx~2.97Gx
Maximum input		24Vp-p
Insertion loss		<1.1dB
Return loss		16dB@75Ω
Frequency response		Up to 3dB@10MHz
Insulation resistance		10,000MΩ
Maximum surge voltage		Up to 8 kV
Discharging current		Up to 10KA
Surge life		300 surges@200A
Surge reaction speed		1ns
Surge resistance		0Ω
Signal passing capability	Breakdown voltage	24V
	Clamping voltage	150V
Connector	In	BNC Male (75Ω)
	Out	BNC Female (75Ω)
Impedance		~75Ω (BNC-to-BNC)
Dimensions		3"x1"x1" (76x26x26 mm)
Weight		2.4-oz (68g)
Material		Aluminum
Operating temperature		-40°~194° F (-40°~90° C)

Also Available from SECO-LARM[®]:





IPV-P188Q PoE Surge Protector

VS-1V12BQ Video Surge Protector

SECO-LARM® U.S.A., Inc.

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