

Power over Ethernet (PoE) Surge Protector

IPV-P188Q

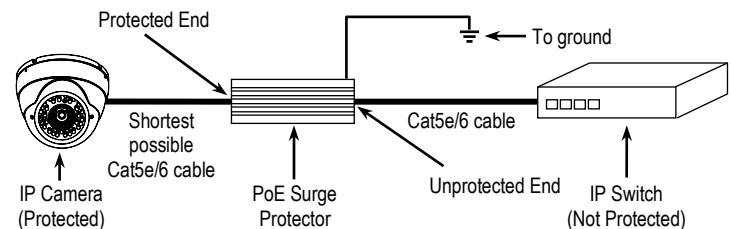
The **ENFORCER** PoE Surge Protector is a passive device that helps protect sensitive networking equipment from power surges. The device can be used in new or existing installations. The **IPV-P188Q** should be installed between the PoE hub and a networked device to protect against surges that could damage the equipment.



Features:

- Helps prevent damage to sensitive networking equipment
- Intercepts repeated surges and spikes that could damage network equipment
- Installs on a Cat5e/6 4-pair UTP cable with RJ45 jacks
- Power and signal line protection
- 10/100 Base-T Cat5/5e compatible
- Support mid-span PoE and end-span PoE
- Complies with 802.3af and 802.3at for PoE
- Includes a 16" grounding wire for convenient connection to ground

Sample Application:



Specifications:

Model	IPV-P188Q	
Bandwidth	Up to 68MHz	
Maximum input	58Vp-p	
Insertion loss	<0.2dB	
Return loss	16dB@100Ω	
Frequency response	Up to 3dB@68MHz	
Insulation resistance	10,000MΩ	
Maximum surge voltage	Up to 4 kV	
Discharging current	400A	
Surge life	30000 surges@4 kV	
Surge protection time	1ns	
Surge resistance	0Ω	
Signal passing capability	Breakdown voltage	58V
	Clamping voltage	77V
Power passing capability	45W	
Connector	In	RJ45
	Out	RJ45
Impedance	42Ω	
Dimensions	3½"x1"x1" (88x26x25 mm)	
Weight	2.8-oz (80g)	
Material	Aluminum	
Operating temperature	-40°~185° F (-40°~85° C)	

Also Available from SECO-LARM®:



IPV-PD88Q
IP Surge Protector



VS-1V22AQ
HD-SDI Surge Protector



VS-1V12BQ
Video Surge Protector