

CE-SPD

EX-SDI & Analog Surge Protection Device



Key Features:

- Protects cameras and DVRs from inductive power surges
 - 20kA of surge protection
 - Supports digital and analog CCTV video signals
- | | |
|-----------------|--------------------------|
| DIGITAL: | ANALOG: |
| • HD-SDI | • CVBS / Standard Analog |
| • EX-SDI | • CVI |
| • EX-SDI 2.0 | • TVI |
| • EX-SDI 4MP | • AHD |
- Passive device (no power required)
 - Aluminum Housing

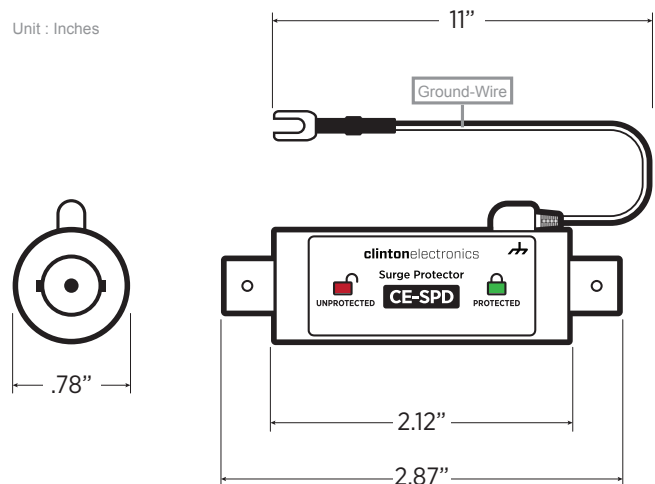
This device does not protect against direct lightning strikes.

Ground-Wire must be used to protect equipment from surge.

VIDEO INPUT/OUTPUT	
SDI	HD-SDI, EX-SDI, EX-SDI 2.0, EX-SDI 4MP (auto detects)
Analog	CVBS, HD-Analog: CVI, TVI, AHD
GENERAL	
Nominal Line Voltage	48VDC
Max DC Operating Voltage	60VDC
Max Current	750mA
Max Frequency	≤ 270MHz
Insertion Loss	≤ 2dB
Nominal Discharge Current (In) 8/20μs impulse - 10 times	20kA
Max Discharge Current (Imax) 10/350μs impulse - 1 times	25kA
Lightning Impulse Current (Iimp) 10/350μs impulse - 2 times	5kA
Clamping Voltage	20V
Band Pass Range	270MHz
Weight	0.1 lbs / 0.04 kg
Operating Temperature	32°F - 122°F / 0°C - 50°C
Operating Humidity	0-80% RH
Dimensions (L x Dia)	2.87" x .78" / 73mm x 20mm
Weight	0.1 lbs / 0.04 kg

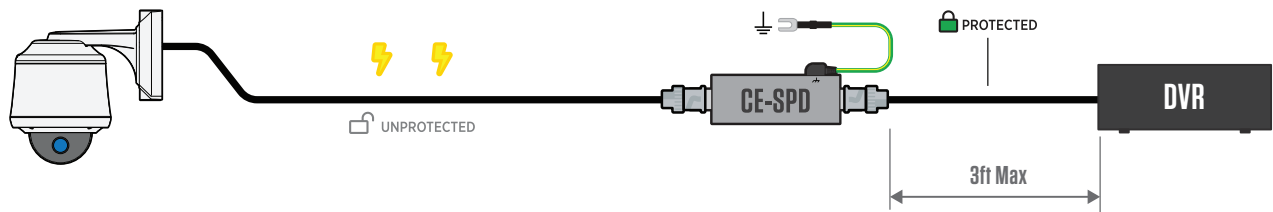
Dimensions:

Unit : Inches



Connection Diagram (Example):

Basic Connection - (DVR protected)



Optimal Connection - (Camera & DVR protected)

