

SD-301

EPoC Surge Protectors

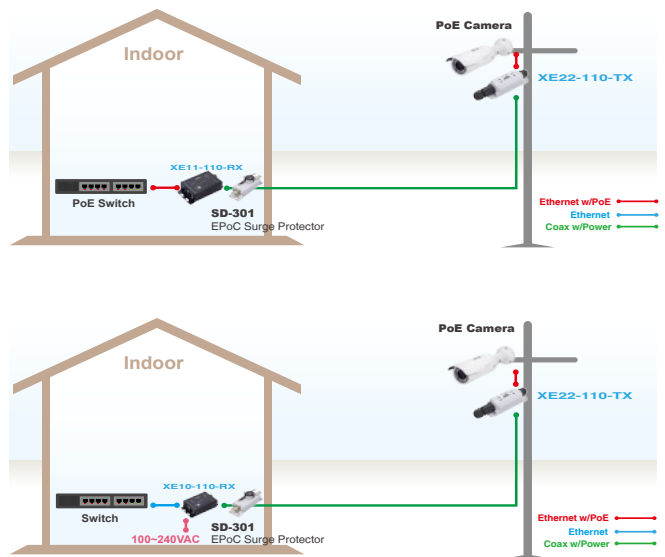


The SD-301 is a EPoC surge protection device to prevent Signal/Power path from damage of surge impulse. This design is fit for EPoC application. Additionally, the operation indicator will turn on while protector being out of life. The SD-301 is harden-graded surge protectors operating between -40°C and 85°C & plug-and-play surge protectors defending the surge up to 6KV. The SD-301 is deployed beside EPoC RX device.

Features

- Supports EPoC Device
- Protects Common Mode and Differential Mode
- Protects up to 6KV surge
- Failure Indicator
- Operating temperature from -40°C to 85 °C
- Wall mount installation

Applications



Specifications

	SD-301
Specifications	
Number of Ports	1
Max Discharge Current (8/20us)	2KA
Maximum Operation DC Voltage	60VDC
Maximum Operation DC Current	1A
Power Dissipation @ 1A	2W
Common Mode Protection Level (10/700us)	6KV
Differential Mode Protection Level (10/700us)	6KV
Common Mode Clamping Voltage	100V
Differential Mode Clamping Voltage	100V
Response Time	5ns
Mechanical Specifications	
Dimension (WxHxD)	80 x 40 x 25 mm
Weight	0.18KG
Connectors	BNC x 2
Environmental Specifications	
Weather Rating	-
Operating Temperature	-40°C~ 85°C (-40°F~ 185°F)
Storage Temperature	-40°C~ 85°C (-40°F~ 185°F)
Operating Humidity	5% ~ 95% non-condensing
Certifications	
EMC	CE, FCC
Surge	IEC-61643-21 IEC-61000-4-5