



Surge Protector Series

# User Manual

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Model: SPACDC

AC/DC Power Surge Protector



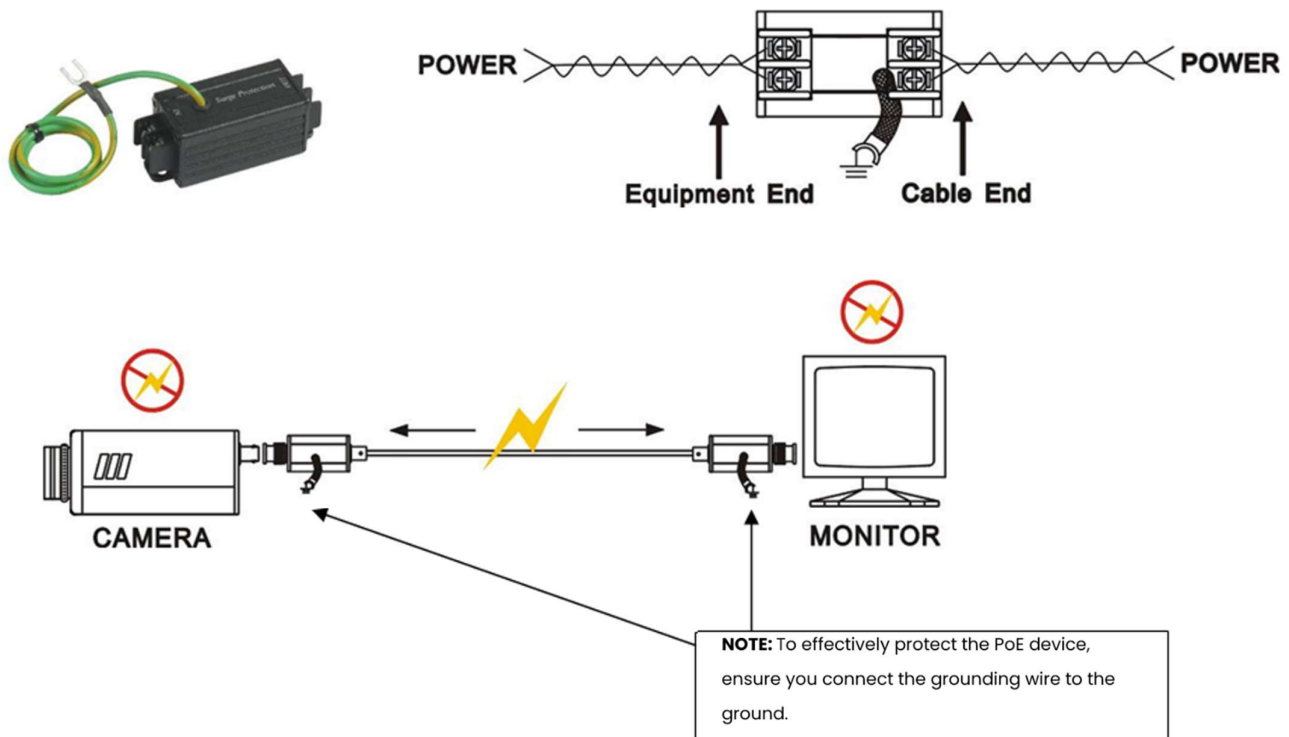
## Introduction

SPACDC is a surge protector that protects AC or DC power supply equipment from surge damage.

## Features

- Supports a maximum of AC40V or DC 56V power sources.
- Reaction time of less than 1nS.
- The maximum discharge voltage is 4 kV.

## Application diagram



## Specifications

Product model	SPACDC
Technical Standards	
Power Supply	AC 40V(Max), DC56V(Max)
Conduction frequency	0~1 GHz
Power carrying capacity	AC/ DC 130V, 65 Vrms at 10A
Maximum impedance voltage	4kV
Lightning strike impedance	0Ω (Approximately)
Insert losses	Less than 0.2 dB
Return loss(75 Ω)	16dB
Lightning protection life	300 Surges at 100A
Reaction time	Less than 1 ns
Connections	
Import Connection	1 x Terminal
Export Connection	1 x Terminal
Environmental parameters	
Operating temperature	32 to 131°F (0 to 55°C)
Storage temperature	-4 to 158°F (-20 to 70°C)
Humidity	Up to 95%
Dimensions	
Size	3.24 x 1 x 1" (82.4 x 25.4 x 25.4mm)
Weight	0.14 Lbs. (65g)

RoHS 

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