

**Surge Protector Series** 

# **User Manual**

Model: SPACDC

AC/DC Power Surge Protector



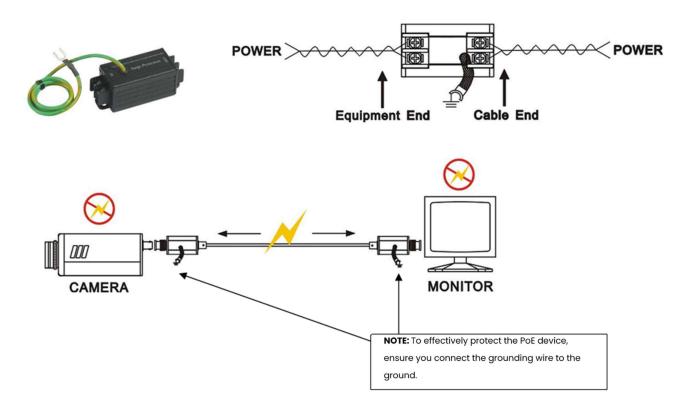
#### Introduction

SPACDC is a surge protector that protects AC or DC power supply equipment from surge damage  $_{\circ}$ 

#### **Features**

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

#### Application diagram



### **Specifications**

Product model SPACDC   Technical Standards AC 40V(Max), DC56V(Max)   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 1x Terminal   Export 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 25.4 mm)   Weight 0.14 Lbs. (65g)		
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       1 x Terminal         Export 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 25.4 mm)	Product model	SPACDC
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## RoHS (€

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