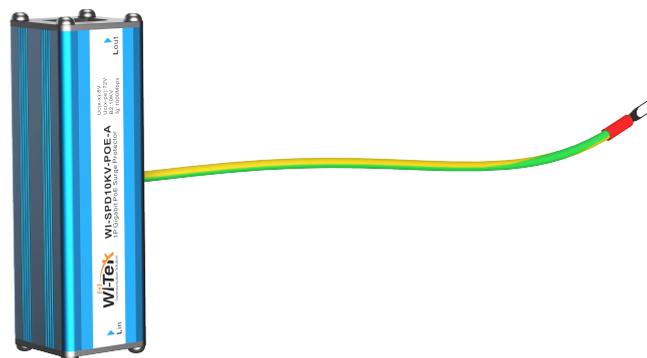


# 1P Gigabit PoE Surge Protector

WI-SPD10KV-POE-A



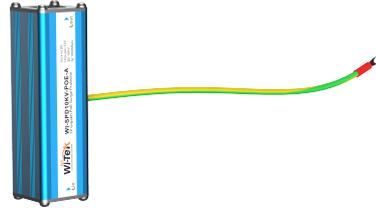
## Overview

This product adopts multi-stage protection circuit, high-quality high-speed protection component, low capacitance design, fast response, low output residual voltage, superior transmission performance. The interface adopts standard RJ45 shielded crystal head, which is suitable for the comprehensive protection of network cameras, signal ports and power ports of various network devices. By suppressing high-voltage pulses on the line, it protects the equipment from lightning and industrial surge damage.

## Features

- . Multi-stage Protection
- . Picosecond-level Response
- . Low Insertion loss
- . Gigabit Ethernet Port
- . Low Output Residual Voltage
- . Excellent Transmission Performance

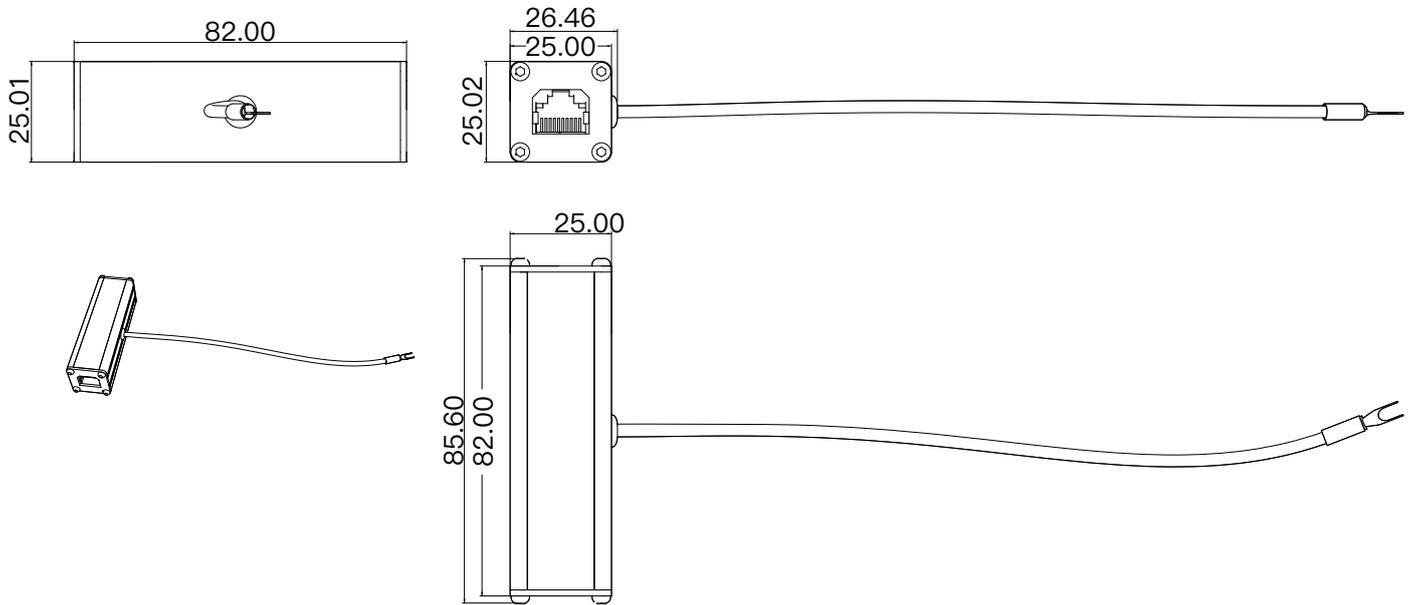
# Specifications



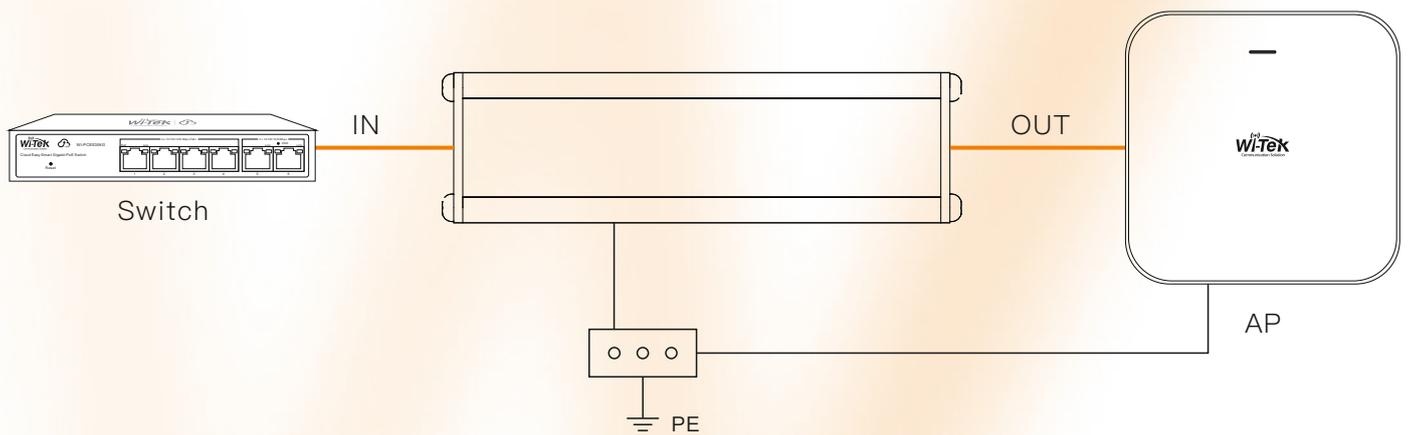
Model	Type	WI-SPD10KV-POE-A
Rated Operating Voltage	Un	48VDC(X-PE), 5VDC(X-X)
Maximum Sustainable Operating Voltage	Uc	72VDC(X-PE), 8VDC(X-X)
C2 Total Nominal Discharge Current (8/20μs)	Total	20kA
C2 Nominal Discharge Current Per Line (8/20μs)	In	2.5kA
C2 Maximum Discharge Current Per Line (8/20μs)	Imax	3kA
Protection Level: Line -PG (C10KV/2.5KA)	Up	250V
Transmission Rate	fg	1000Mbps
Response Time	tA	1ns
Insertion Loss	IL	≤0.3dB
Interface Form	/	RJ45
Number of Protection Lines	/	1, 2, 3, 6/4, 5, 7, 8
Housing Material	/	Aluminium alloy
Case Protection Class	/	IP20
Installation Mode	/	Desktop
Operating Temperature	°C	-40~85°C

WI-SPD10KV-POE-A

Dimensions (mm)



Application Diagram





Wireless-Tek Technology Limited

Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.

Website: [www.wireless-tek.com](http://www.wireless-tek.com)

Tel: 86-0755-32811290

Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)

Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)



Technical Support



Cloud Management



Company Website