

# POE Network Surge Protector

## Applicable scope

POE Ethernet lines for the data lines and power supply to carry out complex lightning surge protection devices. Make sure your systems and equipment from electrostatic discharge due to lightning or surges caused damage.

## Main features

- 1、Flow capacity, fast response
- 2、Multi-level protection circuit, residual depression
- 3、Use the core components of international brand products, excellent performance
- 4、Take place through the special treatment to avoid signal interference single network SPD
- 5、Small size, easy installation

## Technical parameters

Parameters	Model	POE
Nominal voltage U <sub>n</sub>		(Data signals) 5V
Maximum continuous operating voltage U <sub>c</sub>		7.8V
Nominal discharge current (8/20μs) I <sub>n</sub>		5KA
Maximum Flow Capacity (8/20μs) I <sub>max</sub>		10KA
Limit voltage U <sub>r</sub>		≤15V
Transmission rate V <sub>s</sub>		1000Mbps
Response time T <sub>a</sub>		≤1ns
Insertion loss AE		≤0.5dB
Pin Protection		1/2/3/6 4/5/7/8
Connector Type		RJ45

