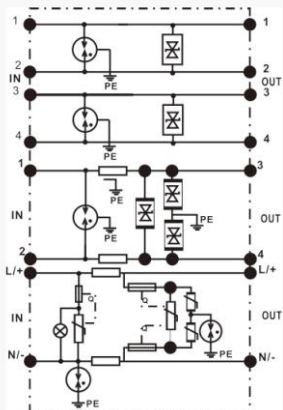
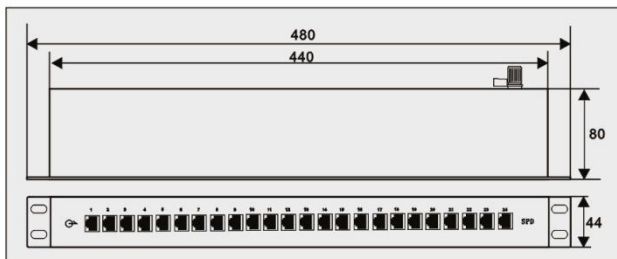
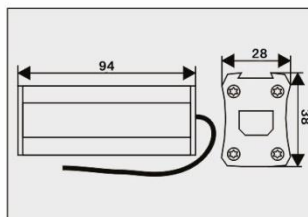


Product schematics



Product dimensions



P0E power surge protector network signal series Product Manual

A black, rectangular, textured object, possibly a book cover or a folder, with a silver-colored metal binding on the right side. Several colorful, cylindrical objects (yellow and green) are visible protruding from the top edge.

■ For more technical support

Shanghai Fugo Electric Co., Ltd. is here to provide you with comprehensive technical support and after-sales service. For more technical support and related information, please contact through the followings:



Address: Shanghai Zhongshan South Road No. 440

POE power surge protector network signal series Product Manual

Technical ParameterS

Model	ZZRJ45(POE)/ZZRJ45-K(POE)	
Number of protection roads	1 road or 24 road	
Category	Power	Network
Nominal operating voltage Un	48V	5V
Maximum continuous operating voltage Uc	60V	6V
Nominal discharge current (8/20μS) In	L-L:1kA	L-L:300A L-PE:2.5kA
Voltage protection level Up	≤ 150V (L-L)	≤ 35V (L-L)
	≤ 600V(L-PE)	≤300V(L-PE)
Response time tA	≤1ns	
Transmission rate Vs	100/1000Mbps	
Insertion loss a _E	≤0.5dB	
Temperature range	-40℃...+85℃	
Protection line---	1/2, 3/6 data, 4/5, 7/8 power	1/2, 3/6 power 1/2, 3/6, 4/5, 7/8 data
Interface Type	RJ45	
Shell material	Shielding metal	
Dimensions	94x38x28mm	19 "rack
Degree of protection	IP20	

Installation and maintenance

1. POE power series network signal surge protector can be installed in LP20-1 area to be protected or directly on the device (or system) front end, from the device (or system) to be protected when installing the closer the better.
2. "IN" connects the incoming line, "OUT" connects the protected device (or system). "L / +" connects the power earth line or power supply line, "N / -" connects the power supply neutral or the power supply negative line. When installing, both ends of the line must be laid separately, not tied together to prevent from the secondary induction phenomenon.
3. The surge protector ground line must be as short as possible.
4. The surge protector does not require long-term maintenance under the conditions of installation, only routine maintenance. If the signal transmission is with problems, replace a new surge protector and signal transmission back to normal. It indicates that the surge protector has been damaged, need repairment or replacement.



Do check the surge protector before installation to prevent from unnecessary injury. If the surge protector is with any defects, it shall not be installed.

Do use the surge protectors in accordance with the conditions specified in the technical tables. Exceeding their limits may cause damage to the protector itself or even to equipment.



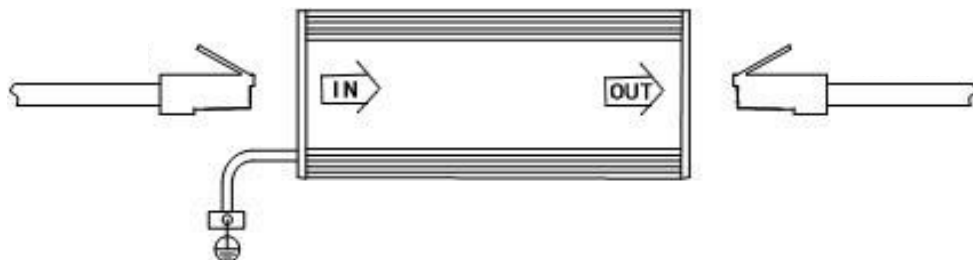
Do follow the relevant standards and rules when installing. This surge protector must be installed by qualified personnel who have obtained the relevant certificate before the electronic equipment to be protected.

Scope of application

Suitable LP21-LP23 Boundary, installed in a variety of communication line + power supply, power supply, such as Ethernet, wireless bridge, wireless AP, network cameras, so that from lightning induced voltage, voltage fluctuations interference, electrostatic discharge, and large load start major damage to the surge voltage generated caused.

The interface in the form of RJ45, the product is divided into Fast and Gigabit POE. This product has a through-flow capacity, residual voltage, fast response, attenuation, convenient installation.

Installation diagram



We are professional in manufacturing power surge protector, signal surge protector, antenna-fed surge protector, lightning rod.