

STR201POE

This surge protector refer to GB / 2004 / IEC61643 - T18802.21 2006 strikes design

Features:

> Design for poe network switches machine, poe CCTV camera, poe data communications, POE hubs, network switches, Modem, fax, such as one of the monitoring system over-voltage protection precisely them from over-voltage sensing, overvoltage and electronic discharge Damage caused; multi-level protection, flow capacity, low clamping voltage, fast response time, low insertion loss, transmission rate advantages.



Lightning protection for computer network

Working principle:

Surge protector link to the be protected front-end equipment, when transmission lines were happen to the lightning and other instantaneous overvoltage shock, the impulse current through the surge protector protection branch will discharge into the earth, and the output voltage limit in the device allow voltage range. ensure the safety of operation equipment.

Installations, Use and Maintenance:

1 Installation instructions

- * Protectors access system before, first check grounding resistance, generating should comply with the requirements specification.
- * Protectors by protection equipment front-end, access to reliable connect.
- * Using short and thick grounding lines as possible as you can to connect with the Earth-termination system.

2 Precautions:

- * Protectors have input (IN), output (OUT) mark, output terminal and protected, don't connect the device to connect. Otherwise it will cause the protector the damage, the equipment can be protected.
- * Due to plug sockets connected factors such as loss of poor should be caused by increased connected or replace protector.
- * Users Can't remove protector of each fasteners parts, in case cause damage, affect the normal work.

3 Protector examination

- * With three 6.3.1 in table "Ω x 1" gear measurement protector input and output to the HPVV between about 4.7 Ω resistance; If open, do not normal, protector should be replaced.

Specifications:

Temperature: -40°C ~ 70°C;

Relative humidity: ≤ 95%;

Atmospheric pressure: 70kPa ~ 106 kPa.

MODEL	STR201POE			
	Network unit		Power Unit	
Nominal working voltage Un	5V		48	
Maximum continuous operating voltage Uc	6V		60	
Maximum discharge current I _{max} (8/20μs)	3KA		5KA	
	5KA		10KA	
Protection Level Up (10/700/μs) (L-L)	1-2	<20V	4-5	<110V
	3-6	<20V	7-8	<110V
Insulation resistance MΩ	=0.4			
Transmission rate Vs	100 M			
Insertion loss dB	=0.5			
Proximal crosstalk	=60 (PASS)			
Bandwidth FG	(0.3~100)M			
Response time Ta	=1ns			
Protection Grade	IP20			
Dimensions	98×63×38mm			
Case Material	Aluminums			
Lines of protection	2pairs (1-2, 3-6)		2pairs (4-5, 7-8)	
Interface type	RJ45		RJ45	

Product appearance and the installation instructions:

