

1ch Network Signal Surge Protector

Model: USP201E



【Description】

The product is a single channel network signal surge protector according to IEC61643-21:2000 design standard. The device rated working voltage is 5V, the max continuous running voltage is 6V, limited voltage less than 20V, it has multi level protection function, high capacity, low limited voltage, quickly response, low insertion loss and soon. It is applicable for computer network signal, Hub, network switch, network and so on as whole monitoring system accurate overvoltage protection, making it is safe from induced overvoltage, operating over-voltage and electrostatic discharge caused damage.

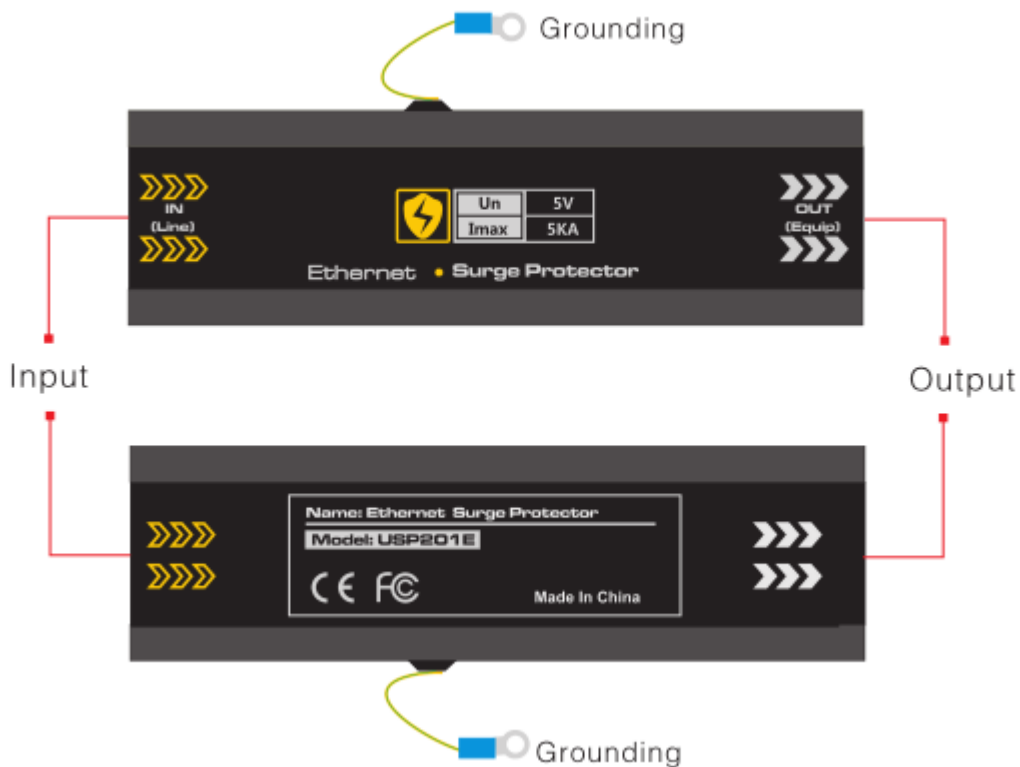
【Features】

1. Standard: GB/T18802.21-2004/IEC61643-21:2000;
2. Signal Protection: Ethernet Protection (Bandwidth > 100Mbps);
3. Features: Multi-level protection, large maximum discharge current, low limiting voltage, quick reacting time, low inserting loss;
4. Grounding Mode: Extension Line to ground
5. Design: Clear Logo, recognizable, aluminum shell, delicate size;

【Specification】

Item		Description	
Ethernet Signal	Port	RJ45	
	rated operational voltage	5V	
	max continuous operating voltage	6V	
	Max Discharge Current (8/20μs)	1-2	0.3KA
		3-6	0.3KA
		1, 2, 3, 6-PE	2KA
	Impulse limiting voltage (10/700μs)	1-2	<20V
		3-6	<20V
	Insulation resistance		≥0.4MΩ
	Inserting Loss		≤0.5dB
	Standing Wave Ratio		≤1.2
	Transmission Bandwidth		100Mbps
Reacting Time		≤1ns	
Environmental	Working Temperature	-20~55℃	
	Storage Temperature	-40~70℃	
	Humidity (non-condense)	0~95%	
Mechanical	N.W.	77g	
	Dimension	84mm×25mm×25mm	
	Material	Aluminum	
Stability	MTBF	>30000hrs	

【Board Diagram】



【Application】

