



**Product: 1ch Network Signal Surge Protector    Model: USP201E**

**【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
	Impulse limiting voltage (10/700μs)	1, 2, 3, 6-PE	2KA
		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	



**【Application】**

