

Gigabit PoE Ethernet Lightning Surge Protector

[Function]: It is suitable for the overvoltage protection of signals in the monitoring system with video signal, power supply, control signal, telephone and network signal, so as to avoid damage caused by induced overvoltage, operating overvoltage and electrostatic discharge. As well as the over-voltage protection of the data signal of the intelligent control system and DDN dedicated line (such as RS485 signal).

[Features] : Large flow capacity, multi-level protection, fast response speed, and low insertion loss.

[Technical Parameters]:

Model	BSD-SG-RJ45	
Protection Class	Power	Network Signal
Working Voltage (Un)	48V	5V
In	5KA	
I _{max}	10KA(8/20us)	
Transmission rate(bps)	100/1000M	
Voltage Protection Level(Uc)	100V	
Insertion Loss	0.3dB	
Response Time	<0.5ns	
Protected Core	1/2,3/6 & 4/5,7/8	1-8
Input / Output connector:	RJ45 / RJ45 shielded	
Working Environment	Temperature: -40°C +80°C; Relative humidity<95%	
Dimension(L×W×H)	80*25*25mm	
Weight	70g	

[Installation]:

“In” is the Input Side, “Out” is the Output Side

