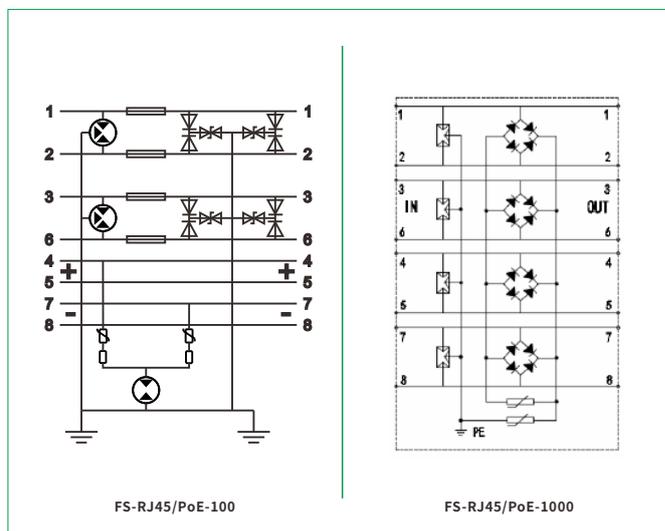
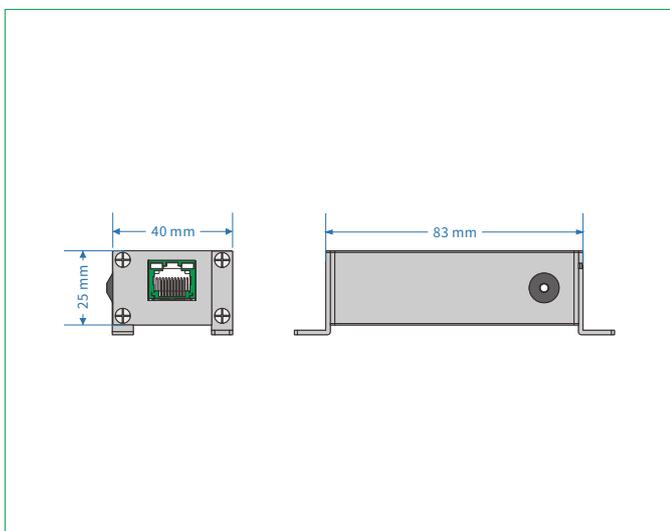


# FS-RJ45/PoE-\*\*\*



- ◆ POE surge protective device RJ45, suitable for application of POE cable-powered server, wireless AP, network cameras, network switches and other communications equipment supply, network signal line surge protection, integrated design, easy installation.
- ◆ Adopt power supply + signal surge protection intergrated design.
- ◆ Use high quality main component with excellent performance.
- ◆ Small insertion loss, good trnsmission rate.
- ◆ Low residual voltage, efficient surge protection effect.
- ◆ Fast response, stable performance, reliable working.
- ◆ Small size, convenient application, maintenance free.



Model No.	FS-RJ45/PoE-100		FS-RJ45/PoE-1000	
Type of Network	Network signal transmission system			
Line	Power Supply Line	Signal Line	Power Supply Line	Signal Line
Nominal voltage 50(60)Hz $U_N$	48V	5V	48V	5V
Rated Voltage (Max. Cont. Operating Voltage) $U_c$	64V	6V	64V	6V
Max. discharge current (8/20 $\mu$ s) $I_{max}$	3.0kA	2.5kA	2.0kA	2.0kA
Nominal discharge current (8/20 $\mu$ s) $I_n$	5.0kA	5.0kA	3.0kA	3.0kA
Voltage protective level $U_p$	L-L	$\leq 150V$	30V	$\leq 150V$
	L-PE	$\leq 600V$	300V	$\leq 600V$
Adapt transmission rate	—	100Mbit/s	—	1000Mbit/s
Insertion loss	—	$\leq 0.5Mbit/s$	—	$\leq 0.5Mbit/s$
Interface Port Type	+(4,5) ; -(7,8)		(1,2) ; (3,6) ; (4,5) ; (7,8)	
Interface	IN	RJ45		
	OUT	RJ45		
Mounting	Bolt fixing			
Response time $t_a$	$\leq 10ns$			
Operation temperature range / humidity / altitude	-40°C~+80°C / 30%~90% / 3000m			
Housing material	UL94 V-0			
Degree of protection	IP20			