

Application

Network surge protector mainly used for lightning or over voltage protection along the network line equipment, such as network switch, servers, routers, modems, network terminals etc.
Transfer rate satisfy 1000Mbps.

Features

1. Easy installation, suits for RJ45 interface.
2. Low insert loss.
3. Fast response time, low residual voltage.
4. POE RJ45 surge protector is using network line power supply, safe and energy saving.

Specification details

Model	ET21-2/POE
RJ45 Port	Single port
Installation	35mm standard din rail
Protection	1,2,3,6 for network,4,5,7,8 for power
Interface	RJ45
Network rated voltage (V)	5V
Working voltage (V)	48V
Max voltage UC(V)	60V
Transfer rate	1000Mbps
Rated overload current mA	500
Limit voltage X-X (1.2/50)	30V
In(kA, 8/20μs)	5kA
I _{max} (kA,8/20μs)	10kA
Response time(ns)	≤1
Insert loss(dB)	≤0.2
Protection degree	IP20



Installation and dimension(unit:mm)

1. This product is connected in series.
2. Please select the same type of interface as the protected device interface.
3. IN means input, OUT means output. The input terminal is connected to the external line, and the output terminal is connected to the input end of the protected device.
4. The PE wire of the lightning protection device must be reliably connected to the ground wire of the lightning protection system. The connection wire is required to be short, thick and straight.
5. The surge protector should be regularly tested during use. If there is a fault, it should be repaired or replaced in time to ensure the safety of the equipment

