

Network surge protector

User manual

Application

This LYX2 Two-in-one SPD is applied to the lightning surge protection of network camera monitoring system front-end, power cord of wireless remote control camera and BNC cable. Mufti-function integrated design, easy to install, with series protection.

Features

1. The working voltage of 12/24V power supply
2. .Power line,RJ45 interface
3. Large discharge capacity, low residual voltage, fast response time and long lifetime
4. Small size, simple wiring and easy installation.

Specifications

Model	LYX2		
Function	Power/RJ45		
Power specification			
Max.Continuous working voltage Uc	320VAC	30VAC	15VAC
Nominal discharge current In	5KA		
Max. discharge current Imax	10KA		
Voltage protection level Up	1.1KV	300V	200V
RJ45 protection specification			
Max.Continuous working voltage Uc	6V		
Flow tolerance In	5KA		
Voltage protection level Up	30V		
Transmission frequency	100Mbps		

Installation Precautions

1. Fix LY series surge protector to wall or other reliable surface. The lightning protection part is symmetrically designed. Please connect the wiring according to the installation diagram to ensure the normal operation of the indicator light on. If the green light is off, please replace the surge protector.
2. Surge protector should as near the protected equipment as possible. Ground wire section should meet requirement, and need to be short and straight.
3. The surge protector should be regularly tested during usage. If there is fault, it should be repaired or replaced in time to ensure the safety of the equipment.

