

Specifications

Lightning Protection Device for Monitoring System Signal Combination

Lightning Protection Device for Monitoring System Signal Combination Functions:
 It applies to the overvoltage protection of the signal in the monitoring system with the integration of power, control signal and the video signal, to keep it from the damage caused by induced overvoltage, switching overvoltage and electrostatic discharge, etc.

Features:
 It has such features as large current flow capacity, multilevel protection, quick response and small insertion loss.

Technical Parameters:

Specification	2in1 12V Power	2in1 24V Power	2in1 220V Power	2in1	3in1 12V Power	3in1 24V Power	3in1 220V Power
Function protection	Video, Power			Video, data	Video, data, power		
Insertion loss	0.3dB						
Response time	<0.5ns						
Working temperature range	-60°C~+95°C						
Max. Discharge Current	10KA						
Overall Dimension	102*64*28MM						
Continuous Working Voltage	6V						
Limited Voltage	8.8V						
Max. Transmission Rate	10MHz						
Continuous Working Voltage	12V	24V	220V	/	12V	24V	220V
Limited Voltage	18V	47V	470V		18V	47V	470V
Continuous Working Voltage	/			5V			
Limited Voltage				8.8V			
Maximum Transmission Rate	/			20MHz			

Installation and Maintenance:

Input represents input end and output represents output end. Input end connects to input transmission line and output end connects to the protected equipment.

The grounding conductor and the grounding bus of lightning protection system must be connected stably. Protection device should be put as close as possible to the protected equipment.

The protection device doesn't need special maintenance, but if it is damaged by high voltage or lightning, (when the LED indicator light is off, it just means that it has lost the function of lightning protection), please replace it timely.

