

Specifications

Specifications of Lightning-proof Protector of One-way Video

Model No.

Function:

Suitable to prevent over-voltage of correlated equipments which transmit video signals and data signals via coaxial cables.

Features:

It has such features as large through-flow capacity, multilevel protection, fast response speed, small insertion loss and capable of avoiding interference of signal without grounding scheme.

Installation and Maintenance:

In represents input end and Out represents output end. The input port is connected to the transmission line and the output port is connected to the equipment. The equipment end of signal output source and the input end of the protected equipment are respectively connected to a protector in series. The lightning-proof protector adopts equipotential connection mode without grounding. The conductive portion corresponding with the metal shell of vidicon or video screen layer etc. must be suspended and separated from the ground. No special maintenance is provided for the protector. If the protector is damaged by high-voltage and lightning, please change the protector immediately.

Technical Parameters:

Interface Type	Input	BNC
	Output	BNC
Characteristic impedance	75Ω	
Max continuous working voltage	5.5V	
Limited voltage	8.8V	
Max discharging current	5KA	
Response time	<0.5ns	
Band width	10M	
Insertion loss	<0.3dB	
Working temperature	-60℃ - +190℃	

Installation Schematic Diagram

Installation Schematic Diagram

