

STR216V-HD

The surge protector device designs according to the national standard of GB/T18802.21-2004/IEC61643-21:2000

Features:

> Applicable for Video, coaxial cable protection, special for the CCTV system, DVR device, Video switchers over-Voltage, over-Currency, electrostatic discharge damaged; the device possesses the futures as follows: Multi-level over-voltage protection, Integrate function, width capacity, low limit-voltage, fast response , Low insertion loss, high speed etc.



surge protector
16 Video

Working Principle:

Surge protector link with the equipment which be protected in the front of the system, when transmission lines were happen to the lightning and other instantaneous overvoltage shock, the impulse current through the surge protector protection branch will discharge into the earth, and the output voltage limit in the device allow voltage range. ensure the safety of operation equipment.

Specifications:

Temperature: -40°C~70°C;

Relative humidity: ≤95%;

Atmospheric pressure: 70kPa~106 kPa.

Installations, Use and Maintenance:

1 Installation steps

- * Before connecting the protector to the system, Make sure check grounding resistance and conform to the criteria with the requirements;
- * Connect the protector to the front of the device firmly.
- * Use the short and thick grounding lines as possible as you can to connect with the Earth-termination system.

2 Note:

- * There are IN and OUT icons marked on the protector, and the OUT port should be connected with the protected device, please don't make mistake. Or it will cause damage to the protector, and also the device can't be protected as expect.
- * Due to sockets connected interface factors caused the loss of poor, should be replace the protector or maintenance.
- * Users Can't removes the fasteners part of the device, in order to avoiding damage and affect the normal work.

MODEL	STR216V-HD
Protected content	16Video & 1 Data
Nominal working voltage Un	5V
Max continuous operation voltage U _c	6V
Nominal discharge current I _n (8/20μs)	5KA
Max discharge current I _{max} (8/20μs)	10KA
Protection level U _p (10/700/μs)	<20V
Insulation resistance MΩ	≥0.4
Insertion loosed dB	≤0.5
Bandwidth FG	(0.3~13)M
Transmission rate Vs	10 M
Response time Ta	≤1ns
Interface type (optional)	BNC(K/K)
Protection level	IP20
Dimension	437*121*44 mm
Material	Shielding metal shell

Product appearance and the installation instructions:

