

HDMI Surge Protection Device

ITEM NO.: SP008 HDMI Surge Protector

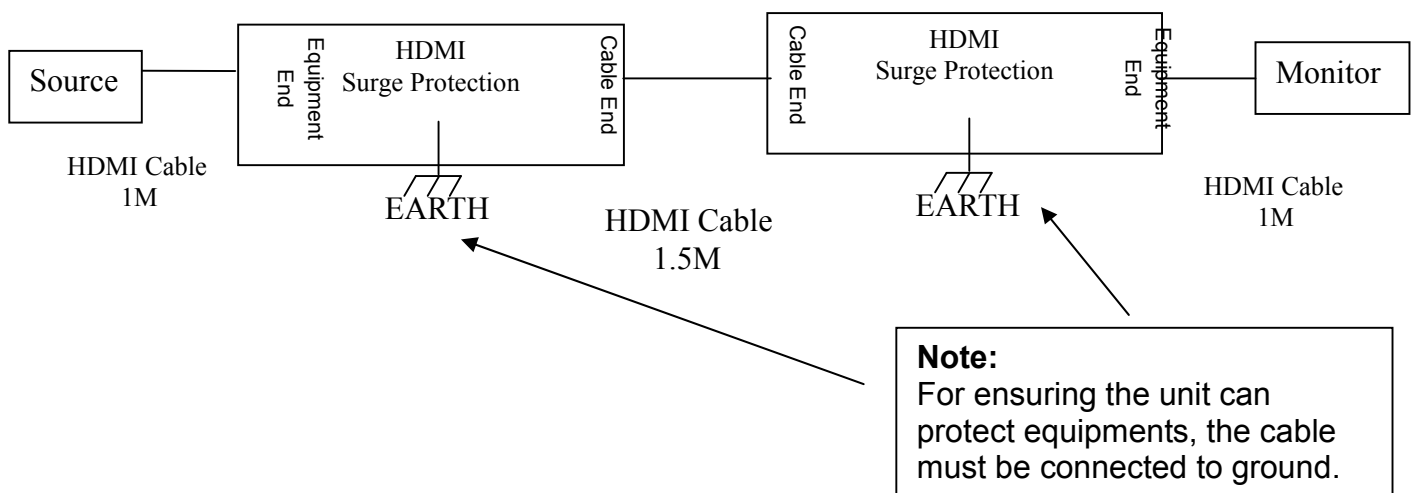
Application for protects equipment from high voltage surges such as lightning strikes. UL grounding requirements for HDMI cable offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires, UL grounding systems may appear as an open circuit to lightning caused, high frequency surges and provide no protection from these surges getting into a home and destroying your HDMI BD, HDMI monitor...etc HDMI equipments.



SP008 HDMI Surge Protector

- Provide protection for HDMI equipments.
- Support HDMI 1.4
- Compliant IEC61000-4-2,IEC61000-4-4,IEC61000-4-5
- Built in ES, EFT, Lightning protection.
- Reaction Speed : <math>< 1nS </math>.

Installation View



Recommend Cable:

1. Recommend use high quality HDMI 1.4 cable.
2. The HDMI cable between HDMI and SP008 (Equipment End) better to less 1M, protection performance will be better.

Caution:

1. For ensuring the unit can protect equipments, the earth cable must be connected to ground. ◦
2. Based on 4K2K resolution, the HDMI cable must less 3.5M.
3. Based on 1080P resolution, the HDMI cable must less 5M ◦

Specification

ITEM NO.	SP008
Input/output Interface	HDMI x 2
ESD Protection	15 KV(ESD · 8 KV (Contact)
EFT Protection	40A (5/50ns)
Lightning Protection	5A (8/20 us)
Reaction Speed	< 1 nS
Temperature	Operation: -40 to +55°C, Storage: -40 to +85°C, Humidity: up to 95%
Dimension mm	58.3x25.4x25.4mm
Weight g	35g

RoHS   