

# ***HDMI ESD Protector***

## ***Model:LKV166***



### ***Description:***

HDMI protector can offer full protection to your HDMI devices like PS3, HDTV from HDMI ESD and HDMI surge. It can also supply adequate power to the back-end HDMI devices.

### ***HDMI ESD Protector:***

ESD (Electro Static Discharge) is a very normal phenomenon in daily life. But if happening with electric products, it will be a disaster. ESD can lower the service life of electric components and even worse can directly damage a product.

LKV166 has equipped ESD protector inside. It can offer full protection to your HDMI devices

### ***HDMI Surge Protector:***

HDMI surge can possibly damage or influence the electric devices capability, leading to product failure or shorter service life. HDMI surge protector offers high surge protection covering +\_17KV ESD, 40A and follows IEC 6100042 standard. It has many circuits and components to protect every HDMI cable from surge.

### ***HDMI +5V Power:***

The definition of standard HDMI port “18”, +5Vpower can supply 5V 0.5A power to backend HDMI device. Sometimes, our HDMI devices like set top box cannot provide 5V power and cause bad signal transmission because of the low power.

## **Applications:**

- |                |                      |                     |               |
|----------------|----------------------|---------------------|---------------|
| ★LCD           | ★Projector           | ★Notebook           | ★Mobile phone |
| ★HDMI Switcher | ★HDMI Converter      | ★HDMI splitter      | ★HDMI matrix  |
| ★PS3           | ★Blue-ray DVD player | ★Other HDMI devices |               |

## **How to use?**

Connect LKV166 with HDMI device you need to protect. It starts working.



## **Port Figure:**



*Made in China*