



## DTK-HDMI Series HDMI Single & Dual Channel Surge Protectors

DITEK's DTK-HDMI single and dual channel surge protectors combine state-of-the-art circuit technology with HDMI connectors in a shielded enclosure to protect a variety of sensitive electronics.

HDMI components are highly susceptible to Electrostatic Discharges (ESD), and power surge events. Without surge protection on your HDMI cables, surge events will degrade and destroy your sensitive electronics resulting in expensive repair and replacement costs



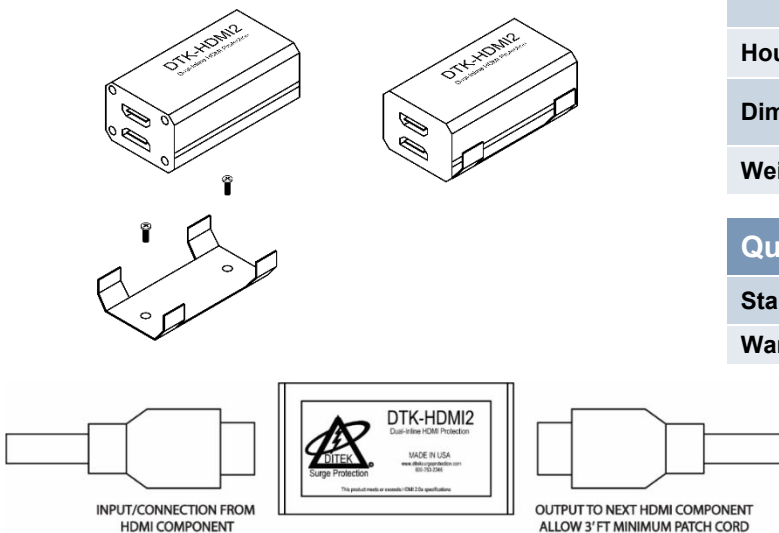
### Product Features

- HDMI 2.0a and HDCP 2.2 compatible
- Supports up to 4K UHD
- Includes mounting bracket
- Made in the USA

### Applications

- HD TV
- DVD Players
- Home Theatre Systems

### Wiring Diagram



### Technical Specifications

|                                 |   |
|---------------------------------|---|
| <b>MCOV:</b>                    | 5VDC  |
| <b>Protection Modes:</b>        | Common Mode (Pin – Ground)<br>Differential Mode (Pin – Pin) |
| <b>Clamping Voltage:</b>        | Common Mode: 150VDC<br>Differential Mode: 5.5VDC            |
| <b>Surge Withstand Testing:</b> |   |
| <b>EN61000-4-2 (ESD):</b>       | +/- 8KV (Contact)   |
| <b>EN61000-4-4 (EFT):</b>       | +/- 1KV   |
| <b>EN61000-4-5 (Surge):</b>     | +/- 1KV   |

### Mechanical Specifications

|                           |   |
|---------------------------|---|
| <b>Connection Method:</b> | Female HDMI Connector                                 |
| <b>DTK-HDMI1:</b>         | 1 In/Out  |
| <b>DTK-HDMI2:</b>         | 2 In/Out  |
| <b>Housing:</b>           | Powder Coated Aluminum                                |
| <b>Dimensions:</b>        | 2.48" L x 1.38" W x 1.0" H<br>(63 mm x 35 mm x 25 mm) |
| <b>Weight:</b>            | 2.4 oz (68 g)   |

### Quality Standards & Approvals

|                              |                          |
|------------------------------|--------------------------|
| <b>Standards Compliance:</b> | EN 55035:2017            |
| <b>Warranty:</b>             | 10 Year Limited Warranty |

