



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



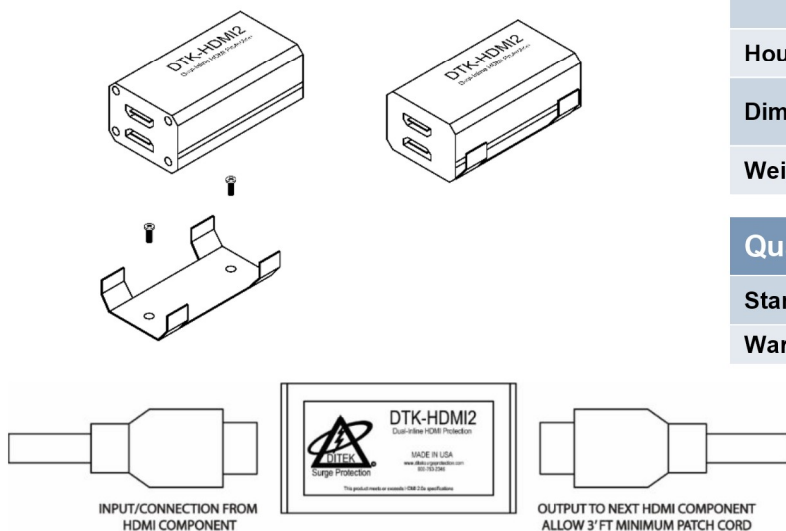
Product Features

- 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

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

Mechanical Specifications

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

Quality Standards & Approvals

Standards Compliance:	EN 55035:2017
Warranty:	10 Year Limited Warranty

