



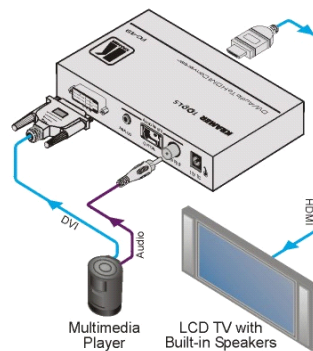
KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

FC-49

DVI & Audio to HDMI Format Converter & Audio Embedder



The **FC-49** is a high-quality format converter and embedder for DVI and audio signals. It converts a DVI signal and embeds an unbalanced stereo, S/PDIF or TOSLINK® audio signal to an HDMI output.





FC-49

FEATURES

- Max. Data Rate - Up to 1.65Gbps.
- HDCP Compliant.
- HDTV Compatible.
- Auto Format Detection - Digital RGB or YPbPr.
- Input - DVI-D signal (on a DVI-I connector).
- I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUT:	1 DVI-D, 1.2Vpp on a DVI Molex 24-pin female connector; DDC signal 5Vpp; 1 S/PDIF (digital audio) on an RCA connector; 1 unbalanced stereo audio on a 3.5mm mini jack; 1 TOSLINK® optical connector.
OUTPUT:	HDMI connector.
COMPLIANCE WITH HDMI STANDARD:	Supports DVI 1.0, HDMI, and HDCP.
OPERATION FREQUENCY:	Supports up to 1.65Gbps (UXGA, 1080p).
CONTROLS:	EDID button.
INDICATOR LEDs:	ON, IN, OUT.
POWER SOURCE:	12V DC, 190mA.
DIMENSIONS:	12cm x 7.2cm x 2.4cm (4.73" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, bracket installation kit.
OPTIONS:	RK-3T 19" rack adapter.