



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.

FEATURES

- Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel).
- HDCP Compliant.
- HDTV Compatible.
- Auto Format Detection - Digital RGB or YPbPr.
- 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.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 DVI-D on a DVI I connector, 1.2Vpp on a Molex 24-pin female connector; DDC signal 5Vpp (TTL); 1 S/PDIF on an RCA connector (stereo audio and not 5.1 channel audio), 1 unbalanced stereo audio on a 3.5mm mini jack, 1.5Vpp max.; 1 TOSLINK® optical connector.
OUTPUT:	HDMI connector.
COMPLIANCE WITH HDMI STANDARD:	Supports DVI 1.0, HDMI, and HDCP.
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel), UXGA, 1080p.
TOSLINK SAMPLE RATE:	44.1kHz and 48kHz.
CONTROLS:	EDID button.
INDICATOR LEDS:	ON, IN, OUT.
POWER CONSUMPTION:	12V DC, 400mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
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.
INCLUDED ACCESSORIES:	Power supply, bracket installation kit.

