



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 - 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.



FC-49

TECHNICAL SPECIFICATIONS

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| INPUTS: | 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 | Supports DVI 1.0, HDMI, and HDCP. |
| STANDARD: | |
| OPERATION | Supports up to 1.65Gbps (UXGA, 1080p). |
| FREQUENCY: | |
| TOSLINK SAMPLE RATE: | 44.1kHz and 48kHz. |
| 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. |

