

# 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.

## FC-49 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.