



FC-49

DVI & Audio to HDMI Format Converter &
Audio Embedder

| DVI | HDMI | HDCP Compliant



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



KRAMER

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
INCLUDED ACCESSORIES:	Power supply, bracket installation kit
OPTIONS:	RK-3T 19" rack mount
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.6kg (1.2lbs) approx

