



FC-69

4K UHD HDMI Audio
Embedder/DeEmbedder

| HDMI | 4K/60 UHD (4:2:0)



The FC69 is a highperformance 4K@60Hz (4:2:0) UHD, 4Kx2K HDMI audio embedder and deembedder. The unit can embed analog audio to the HDMI output or deembed audio from the HDMI input or from the HDMI output Audio Return Channel to S/PDIF and unbalanced stereo audio outputs simultaneously

FEATURES

- Max. Resolution - 4K@60Hz (4:2:0) UHD, 4Kx2K
- Maximum Data Rate - 8.91Gbps (2.97Gbps per data channel)
- HDTV Compatible
- HDCP Compliant
- HDMI Support - ARC and HDMI uncompressed audio channels, deep color, CEC
- Audio Embedding - Even without an HDMI source
- Audio de-Embedding - To unbalanced analog and S/PDIF, selectable from input or ARC
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances
- Sleep Mode - 5V on the output, following the input, allows the display to turn off when no video is being sent
- Preconfigured Control Options - DIPswitches control locking/modifying EDID, HDCP, embedding/deembedding and sleep mode functionality



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TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI on an HDMI connector, 1 analog stereo audio on a 3.5mm mini jack
OUTPUTS:	1 HDMI on an HDMI connector, 1 S/PDIF digital audio on an RCA connector, 1 analog stereo audio on a 3.5 mm mini jack
MAX DATA RATE:	8.91Gbps (2.97Gbps per graphic channel), 1080p @60Hz, 36bit Deep Color, supports 4K@60 UHD (4:2:0), 4Kx2K
AUDIO THD+N:	-75dB
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI, HDCP
CONTROLS:	8way DIPswitch
INDICATOR LEDS:	ON, IN, OUT, HDCP
POWER SOURCE:	5V DC, 500mA
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 noncondensing
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:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.5kg (1.0lbs) approx
COOLING:	Convection
ENCLOSURE TYPE:	Aluminium
RACK MOUNT:	With optional adapter
FURNITURE MOUNT:	With included rubber feet
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	RoHs and WEEE
INCLUDED ACCESSORIES:	Power supply
OPTIONS:	RK3T 19" rack adapter
WARRANTY:	7 years parts and labor

