



UHDA-OUT2-F16

2-Channel 4K60 4:2:0 HDMI Output Card with Selectable Embedded, De-embedded or ARC Analog Audio



UHDA-OUT2-F16 is a two-channel 4K@60Hz (4:2:0) HDMI output card with configurable analog audio features for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The UHDA-OUT2-F16 outputs two 4K HDMI signals with selectable ARC (on the upper port), embedded, or de-embedded unbalanced stereo audio.

FEATURES

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphics channel).
- Max. Resolution - 4K@60Hz (4:2:0).
- HDMI Support - 3D, Deep Color, x.v.Color™, ARC, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, and 7.1 multi-channel audio.
- Analog Audio Embedding/De-embedding - On the same jack and ARC on the upper port.
- HDTV Compatible.
- HDCP Compliant.
- 3D Pass-Through.
- EDID Capture - Copies and stores the EDID from a display device.
- Kramer Equalization and re-Klocking Technology.

TECHNICAL SPECIFICATIONS

PORTS:	2 HDMI, 2 Analog audio on 3.5mm mini jacks.
BANDWIDTH PER CHANNEL:	2.97Gbps per graphics channel.
TOTAL BANDWIDTH:	8.91Gbps data rate.
MAXIMUM RANGE:	10m (32ft) – 4K60 (4:2:0) or 4K30 (4:4:4), 15m (49ft) – 1080p 12 bit (deep color).
3D PASS THROUGH:	Supported.
HDMI SUPPORT:	3D, Deep Color, x.v.Color™, ARC, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, 7.1 multi-channel audio.
POWER CONSUMPTION:	5.5W.
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:	19cm x 13cm x 2cm (7.5" x 5.1" x 0.8") W, D, H.
PRODUCT WEIGHT:	0.23kg (0.51lbs) approx.
SHIPPING WEIGHT:	0.37kg (0.82lbs) approx.
STANDARD COMPLIANCE:	HDCP 1.4, HDMI 1.4, HDTV compatible.
SAFETY REGULATORY COMPLIANCE:	CE.
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE.