



UHDA-IN2-F16

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



UHDA-IN2-F16 is a two-channel 4K@60Hz (4:2:0) HDMI input card with configurable analog audio features for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The UHDA-IN2-F16 inputs 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:	5.2W.
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.
PRODUCT DIMENSIONS:	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79") W, D, H
PRODUCT WEIGHT:	0.2kg (0.5lbs) approx.
SHIPPING DIMENSIONS:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H
SHIPPING WEIGHT:	0.4kg (0.8lbs) 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.