



## UHDA-OUT4-F32

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

| HDMI | HDCP Compliant | Kramer Core  
| 4K/60 UHD (4:2:0)



UHDA-OUT4-F32 is a four-channel 4K@60Hz (4:2:0) HDMI output card with configurable analog audio features for the VS-3232DN-EM Modular Multi-Format Digital Matrix Switcher. UHDA-OUT4-F32 outputs four 4K HDMI signals with selectable embedded, de-embedded, or ARC unbalanced stereo analog 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

**Selectable Analog Audio Mode** - On the top and third jacks, select embedded, de-embedded or ARC. On the second and bottom jacks, select embedded or de-embedded

**HDTV Compatible**

**HDCP Compliant**

**3D Pass-Through**

**EDID Capture** - Copies and stores the EDID from a display device

**Kramer Equalization and re-Klocking Technology**



# KRAMER

## TECHNICAL SPECIFICATIONS

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|--------------------------------------|--|
| Outputs                              | 4 HDMI, 4 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  |
| STANDARD COMPLIANCE:                 | HDCP 1.4, HDMI 1.4, HDTV compatible  |
| HDMI SUPPORT:                        | 3D, Deep Color, x.v.Color™, ARC, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, 7.1 multi-channel audio |
| POWER CONSUMPTION:                   | 17W  |
| 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   |
| SAFETY REGULATORY COMPLIANCE:        | CE   |
| ENVIRONMENTAL REGULATORY COMPLIANCE: | Complies with appropriate requirements of RoHs and WEEE  |