



# KRAMER

## UHD-OUT4-F32

4-Channel 4K60 4:2:0 HDMI Output Card

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



UHD-OUT4-F32 is a four-channel 4K@60Hz (4:2:0) HDMI output card for the VS-3232DN-EM Modular Multi-Format Digital Matrix Switcher. UHD-OUT4-F32 outputs four HDMI signals from the chassis

### FEATURES

**Max. Data Rate** - 8.91Gbps data rate (2.97Gbps per graphics channel)

**Resolution Support** - Up to 4K@60Hz (4:2:0)

**HDMI Support** - 3D, Deep Color, x.v.Color™, Dolby® TrueHD, Dolby Digital Plus, DTS-HD®, and 7.1 multi-channel audio

**HDTV Compatible**

**HDCP Compliant**

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

**3D Pass-Through**

**Kramer Equalization and re-Klocking Technology**



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## TECHNICAL SPECIFICATIONS

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OUTPUTS	4 HDMI
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:	8W
OPERATING TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
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
PRODUCT DIMENSION:	22.00cm x 18.80cm x 2.00cm (8.66" x 7.40" x 0.79" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.5lbs) approx
SHIPPING DIMENSION:	25.00cm x 22.50cm x 5.50cm (9.84" x 8.86" x 2.17" ) W, D, H
SHIPPING WEIGHT:	0.4kg (0.8lbs) approx