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## UHD-OUT2-F16

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

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



UHD-OUT2-F16 is a two-channel 4K@60Hz (4:2:0) HDMI output card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The UHD-OUT2-F16 outputs two 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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PORTS:	2 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:	4W
OPERATING TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
STANDARD COMPLIANCE:	HDCP 1.4, HDTV compatible
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
Product Dimensions	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79" ) W, D, H
Product Weight	0.1kg (0.3lbs) approx
Shipping Dimensions	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H
Shipping Weight	0.3kg (0.6lbs) approx

