



# KRAMER

## HAD-OUT2-F16

2-Channel HDMI with Digital Audio Output  
Card

| HDMI | HDCP Compliant | Kramer Core



HAD-OUT2-F16 is a two-channel HDMI with digital audio output card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The HAD-OUT2-F16 outputs two HDMI signals with de-embedded S/PDIF audio from the chassis

### FEATURES

- Digital Audio Embedding/De-embedding
- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel)
- HDCP Compliant
- HDMI Support
- 3D Pass-Through



# KRAMER

## TECHNICAL SPECIFICATIONS

---

PORTS:	2 HDMI, 2 digital audio on RCA connectors
BANDWIDTH PER CHANNEL:	2.25Gbps
TOTAL BANDWIDTH:	6.75Gbps
3D PASS THROUGH:	Supported
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
STANDARD COMPLIANCE:	HDCP 1.4, HDMI 1.3a
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
PRODUCT DIMENSION:	19.00cm x 13.00cm x 2.00cm (7.48" x 5.12" x 0.79" ) W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx
SHIPPING DIMENSION:	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