HS-OUT2-F16
2-Channel HDMI Scaler-Switcher Output Card

| HDMI | HDCP Compliant | Kramer Core |

HS-OUT2-F16 is a two-channel HDMI scaler card for the VS-1616 Series Modular Multi-Format Digital Matrix Switchers. The card scales each output signal separately to a set resolution, aspect ratio and color depth according to the native requirements of the screen or to a user setting. The scaling ensures ultra-fast switching by eliminating dependency on the display's scaling capabilities while keeping a constant output signal. In addition, it features immediate (between frame) cut switching between both ports on the same card for live-event switching/scaling.

FEATURES

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel)
- Max. Scaled Output Resolution - 1080p, UXGA
- Max. Input Resolution - 1080p, UXGA
- HDMI, HDCP, EDID Support
- Immediate Frame-to-Frame Switching Support
## TECHNICAL SPECIFICATIONS

### Outputs
- 2 HDMI On female HDMI connectors

### Video
- Max. Data Rate: 6.75Gbps (2.25Gbps per graphic channel)
- Max. Scaled Output Resolution: 1080p, UXGA
- Max. Input Resolution: 1080p, UXGA
- Switching Time Between Inputs: Less than 1 second (seamless)
- Video Latency: Less than 3 frames

### Extension Line
- Max. Range: 15m (49ft) – 1080p 12 bit (deep color)

### Power
- Consumption: 22W

### Environmental Conditions
- 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

### STANDARDS COMPLIANCE
- Safety: CE

### Environmental 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
- 0.2kg (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 (0.7lbs) approx