



UHD-OUT2-F16

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



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.

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. |
| 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 (0.5lbs) approx. |
| SHIPPING DIMENSIONS: | 34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05") W, D, H |
| SHIPPING WEIGHT: | 0.4kg (0.8lbs) approx. |
| 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. |