



# CV HDMI4

## 4 CHANNEL HDMI IP ENCODER



### KEY FEATURES

- » Supports (4) HDMI inputs for local ingest
- » Supports video encoding to MPEG-2, H.264, or H.265
- » Supports audio encoding to Dolby® Digital AC3, AAC, MP3
- » Supports output data rates from 2 to 19 Mbps

### PRODUCT OVERVIEW

The **CV HDMI4** can accept up to four HD or SD programs from the four HDMI input connectors located on the rear panel.

The **CV HDMI4** can encode to MPEG-2, H.264/MPEG-4 (AVC), or H.265 (HEVC) in all major resolutions from 480i through 1080p.

### ORDERING INFORMATION



| MODEL    | STOCK# | DESCRIPTION                    |
|----------|--------|--------------------------------|
| CV HDMI4 | 6567   | 4 Channel HDMI IP Encoder; 1RU |

# CV HDMI4

## SPECIFICATIONS



### INPUT

|                   |  |
|-------------------|--|
| <b>Connectors</b> | 4x HDMI, "Type A", Rear Panel (HDMI In Ports, Input) |
|-------------------|--|

### VIDEO

|                         |   |
|-------------------------|---|
| <b>Video Resolution</b> | 480i (59.94, 60 FPS);<br>480p (29.97, 30, 59.94, 60 FPS);<br>720p (29.97, 30, 59.94, 60 FPS);<br>1080i (59.94, 60 FPS);<br>1080p (29.97, 30, 59.94, 60 FPS) |
|-------------------------|---|

### AUDIO

|                          |  |
|--------------------------|--|
| <b>Audio Format</b>      | PCM Raw (L-PCM, IEC-60958 @ up to 192 kHz) |
| <b>Sample Rates</b>      |  |
| <b>AAC/MPEG</b>          | 16, 32, 44.1, 48 (kHz)                     |
| <b>Dolby Digital AC3</b> | 32, 44.1, 48 (kHz)                         |

### GENERAL

|                               |  |
|-------------------------------|--|
| <b>Dimensions (W x H x D)</b> | 19.0 x 1.75 x 8.5 in (483 x 45 x 216 mm) |
| <b>Weight</b>                 | 9.5 lbs (4.31 kg)                        |
| <b>Power</b>                  | 110/230 VAC, 0.4/0.2 A, 60/50 Hz         |
| <b>Power Consumption</b>      | 35 W                                     |
| <b>Operating Temp.</b>        | 32 to 122 °F (0 to 50 °C)                |
| <b>Storage Temp.</b>          | -13 to 158 °F (-25 to 70 °C)             |
| <b>Operating Humidity</b>     | 0 to 95% RH @ 35 °C max, non-condensing  |

### OUTPUT

|                   |  |
|-------------------|--|
| <b>Connectors</b> | 1x RJ45, Front Panel (IP Video Port, Output) |
|-------------------|--|

### STREAM PROTOCOLS

|                         |   |
|-------------------------|---|
| <b>Standard</b>         | ISO/IEC 13818-1 Systems   |
| <b>Protocol</b>         | UDP   |
| <b>Addressing</b>       | Unicast, Multicast  |
| <b>TS Supported</b>     | 4x SPTS   |
| <b>Video Format</b>     | MPEG-2; H.264 (AVC); H.265 (HEVC)   |
| <b>Video Bitrate</b>    | 2 Mbps to 19 Mbps (0.1 Mbps increments)   |
| <b>Video Resolution</b> | 1080p (29.97, 59.94 FPS);<br>1080i (59.94 FPS);<br>720p (29.97, 59.94 FPS);<br>480p (29.97, 59.94 FPS);<br>480i (59.94 FPS) |

### ENCODED VIDEO AND AUDIO

|                        |                         |
|------------------------|-------------------------|
| <b>Audio Format</b>    | Dolby® AC3, AAC, MP3    |
| <b>Audio Bit Rates</b> | 128, 192, 256, 384 Kbps |

### ALARMS & MONITORING

|                          |   |
|--------------------------|---|
| <b>Local Monitoring</b>  | 1x Power and Status LED (bicolor)<br>1x Fan Control Status LED (bicolor)<br>4x Encoder Status LED (bicolor) |
| <b>Local Control</b>     | 1x IP Reset Button  |
| <b>Remote Monitoring</b> | 1x RJ45 (1000Base-T GbE; Front Panel)<br>GUI-Based Menu Via Internal Web Server                             |

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## I/O OVERVIEW



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