

CV SERIES ENCODERS



CV HDMI4

4 CHANNEL HDMI IP ENCODER



KEY FEATURES

- » Supports (4) HDMI 2.0b 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 1080p60.

ORDERING INFORMATION



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

CV HDMI4

SPECIFICATIONS



INPUT

Connectors	4x HDMI, "Type A", Rear Panel (HDMI In Ports, Input)
Control	v1.4, v2.0, v2.0b

VIDEO

Video Resolution	480i (59.94, 60 FPS); 480p (29.97, 30, 59.94, 60 FPS); 720p (29.97, 30, 60 FPS); 1080i (59.94, 60 FPS); 1080p (29.97, 30, 59.94, 60 FPS)
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AUDIO

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

GENERAL

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

OUTPUT

Connectors	1x RJ45, Front Panel (IP Video Port, Output)
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STREAM PROTOCOLS

Standard	ISO/IEC 13818-1 Systems
Protocol	UDP
Addressing	Unicast, Multicast
TS Supported	4x SPTS
Video Format	MPEG-2; H.264 (AVC); H.265 (HEVC)
Video Bitrate	2 Mbps to 19 Mbps (0.1 Mbps increments)
Video Resolution	480i (30, 60 FPS); 720p (30, 60 FPS); 1080i (60 FPS); 1080p (30, 60 FPS)

ENCODED VIDEO AND AUDIO

Audio Format	Dolby® AC3, AAC, MP3
Audio Bit Rates	128, 192, 256, 384 Kbps

ALARMS & MONITORING

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

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I/O CONNECTIONS



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I/O OVERVIEW



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