

HE-2400P

HDMI®, Component or Composite video with audio over IP streaming (H.264 or MPEG 2)

Features

- Auto-detecting HDMI®, Component or Composite video inputs
- Selectable encoding mode: H.264 AVC or MPEG2
- Video resolutions up to 1080P60
- Audio encoding format MPEG2 / AAC
- AC3 audio pass-through
- Easy to use Web UI for set up
- High quality video streaming at low bit rates
- RTSP or HLS protocols for live internet streaming
- Compatible with Closed Captioning



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The HE-2400P encoder is a simple, cost effective solution for high quality, streaming over IP networks. The HE-2400P has HDMI® along with analog component and composite video inputs. Additionally, it uses a high quality H.264 codec supporting up to 1080p60, Full HD video at low bit rates. HE-2400P is the perfect solution for unicast or multicasting/streaming high quality HD video with audio over LAN using UDP or RTP streaming protocols or RTMP, RTSP, HLS, SRT for live streaming over the internet. Close Captioning compatibility is a feature of HE-2400P as well. Finally, its compact design allows for easy mounting on a rack shelf, behind a TV or under desk or can be 1U, 19" rack mountable. The units come standard with 12VDC@2A power supply.



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Video Specifications	
Input/output	HDMI®, Component or Composite
Input Resolution	HDMI: Up to 1080P60, YPbPr: 1080i, 720P, 576i/P, 480i/P CVBS: NTSC, PAL
Video Encoding	H.264 AVC/HP@L4.0 or MPEG2/MP@ML
Video Bitrate	H.264: Up to 12 Mbps MPEG2: Up to 8 Mbps
Video Connections	HDMI, RCA for Component and Composite (Close Caption compatible)
Audio Specifications	
HDMI	AC3 pass-through
Analog	Stereo
Encoding	AAC MPEG2
Bitrate	Up to 384 Kbps
Sampling	48 KHz
Connector	RCA and Coaxial

USB Specifications	
USB	2.0 with media player
USB Connector	Type-A
Network Specifications	
Interface	2 x 1000BASE-T (IP stream and web UI)
Connector	RJ45
Streaming Protocols	UPD/RTP Unicast & UDP/RTP Multicast, RTSP over UDP/TCP/HTTP, RTMP, SRT, HLS, DLNA and RTMP publish
Mechanical Specifications	
Dimensions	6.29" x 8.85" x 1.77"
Weight	1.5 lbs
Power Specifications	
Power Supply	12VDC@1.5A
Environmental Specifications	
Operating Temp	5 to 40C
Operating Humidity	80% at 30C



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Models	Description
HE-2400P	HDMI® or component or composite video with audio input, H.264 or MPEG2 encoding, Compatible with Closed Caption, HD streaming over IP network, Includes Tx and 12 VDC power supplies and mounting hardware, 1U rack kit available for 19", 1U rack mount option

