



KDS-EN4

HD Video Encoder/Streamer

| HDMI | Ethernet - RJ-45



KDS-EN4 is an H.264 encoder for HDMI signals up to 1920x1080p@60Hz. It provides high-quality and fully-featured end-to-end video and audio over IP. KDS-EN4 includes AVC support for H.264/MPEG-4 and AAC codec, open encoding that enables decoding through VLC® player software and unicast streaming through RTSP

FEATURES

AVC Support - H.264/MPEG-4 & AAC codecs

Supported Resolutions - 720p@30Hz, 720p@60Hz, 1080p@30Hz, 1080p@60Hz

Audio Support - Embedded HDMI, unbalanced stereo line in

Standard Ethernet Network Operation - 100/1000Mb

Streaming - Unicast through RTSP (Real Time Streaming Protocol)

Management - Kramer Network, Web UI, AP

Open Encoding - Enables software decoding through VLC® player software



KRAMER

TECHNICAL SPECIFICATIONS

1 HDMI	On a female HDMI connector
1 Unbalanced Stereo Audio	On a 3.5mm mini jack
1 Ethernet	On an RJ-45 connector
Supported Resolutions:	720p@30Hz, 720p@60Hz, 1080p@30Hz, 1080p@60Hz
Compression Standard	H.264/Mpeg4 Part 10 (AVC)
Profiles	Baseline, Main, High
Levels	Up to 4.2
Bit Rates	100Kbps to 25Mbps
Rate Control	CBR
Compression Standard	MPEG4 AAC-LC
Channels	2 channel (stereo), HDMI with digital L-PCM audio
Sample Frequency	32, 44.1, and 48kHz
Bit Rates	128Kbps
Maximum Unicast Connections	8
Source	5V DC
Consumption	800mA
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
Included	Power supply, bracket set

