



KRAMER

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)

Open Encoding - Enables software decoding through VLC® player software



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TECHNICAL SPECIFICATIONS

Inputs	1 HDMI On a female HDMI connector
	1 Unbalanced Stereo Audio On a 3.5mm mini jack
Ports	1 Ethernet On an RJ-45 connector
	2 USB On female USB type-A connectors
	2 RS-232 On a five pin terminal block connector
Video	Supported Resolutions: 720p@30Hz, 720p@60Hz, 1080p@30Hz, 1080p@60Hz
	Compression Standard H.264/MPEG-4 Part 10 (AVC)
	Levels Up to 4.2
	Bit Rates 100Kbps to 25Mbps
Audio	Rate Control CBR
	Compression Standard MPEG-4 AAC-LC
	Channels 2 channel (stereo), HDMI with digital L-PCM audio
	Sample Frequency 44.1, and 48kHz
Maximum Unicast Connections	Bit Rates 128Kbps
	8
Power	Source 5V DC
	Consumption 800mA
Environmental Conditions	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
Accessories	Included Power supply, bracket set
PRODUCT DIMENSION:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.5kg (1.1lbs) approx

