



## KDS-DEC3

H.264 Decoder

| HDMI | Ethernet - RJ-45



Kramer KDSDEC3 is an H.264 decoder for encoded signals up to 1080p60. It is designed to work with the KDSEN3 H.264 encoder to provide a highquality and fullyfeatured endtoend video and audio over IP solution

### FEATURES

**AVC Support** - MPEG4 using H.264 & AAC codecs

**Scaling & Cropping Features** - For flexible display of source content on the decoder output

**Standard Ethernet Network Operation** - 10/100/1000Mb

**Decoder-Integrated Network Switch** - Allows for KDSDEC3 daisy chaining and network extension

**Video Support** - HDMI

**Audio Support** - HDMI or analog

**Streaming Support** - Unicast and multicast through RTSP (Real Time Streaming Protocol)

**KDS-EN3 Manager Software** - Allows remote management of the KDSEN3 network including autodetection and discovery of KDSEN3/KDSDEC3 units on a subnet

**Fail-safe Video Playback** - When a decoder loses its connection to an encoder

**RS-232 Virtualization** - From encoder to decoder



# KRAMER

## TECHNICAL SPECIFICATIONS

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OUTPUTS:	1 HDMI, 1 unbalanced stereo audio on a 3.5mm mini jack
PORTS:	2 Ethernet on RJ45 connectors (fully switched), 1 RS232 on a 9pin Dsub connector
VIDEO SINGLE CHANNEL HD:	Up to 1920x1080p60 and 1920x1200(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, VBR, adjustable GOP (Group Of Pictures) size
AUDIO COMPRESSION STANDARD:	MPEG4 AACLC
CHANNELS:	2 channel (stereo), HDMI with digital LPCM audio
PRODUCT DIMENSION:	21.50cm x 10.00cm x 2.60cm (8.46" x 3.94" x 1.02" ) W, D, H
PRODUCT WEIGHT:	0.3kg (0.6lbs) approx
SHIPPING DIMENSION:	23.20cm x 13.60cm x 10.00cm (9.13" x 5.35" x 3.94" ) W, D, H
SHIPPING WEIGHT:	1.2kg (2.6lbs) approx
ANALOG SAMPLE FREQUENCY:	32, 44.1, and 48kHz
BIT RATES:	96, 128, 192, and 256Kbps
OUTPUT RESOLUTIONS:	1920x1200, 1920x1080, 1680x1050, 1600x1200, 1600x900, 1440x900, 1400x1050, 1360x768, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 720x576, 720x480, and 640x480
POWER CONSUMPTION:	5V DC, 3A max
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 noncondensing
INCLUDED ACCESSORIES:	Power supply, power cord, plastic bracket set

