



**HEVC
H.265**

HEVC/H.265 ENCODING



COMPACT DESIGN



EASY-TO-USE CONTROLS



COST EFFECTIVE

INTERFACES

Interfaces

- 1- 3G-SDI Input
- 1- HDMI Input
- 1- Composite Input
- 1- GigE
- 1- USB 2.0
- 1- RS-232

VIDEO ENCODING

Supported Resolutions

HEVC/H.265 or H.264 encode in resolutions up to 1080p60

Video Codecs

HEVC/H.265 and H.264, CBR/VBR

Output Formats

RTP, RTSP, TSRTSP, RTMP*, MPEG-2 TS and TS File

Video Frame Rates (SD)

25i, 29.97i, 30i, 50p and 60p

Video Frame Rates (HD)

23.98, 24, 25, 29.97p, 30, 50, 59.94 and 60 @ 720p & 1080p

Features

- Pro-MPEG Forward Error Correction
- Zixi FeederTM enabled
- STANAG 4609/NGA MISP compliant (KLV)
- Ultra low bandwidth support
- Stream one source into multiple resolutions and bitrates

**H.264 Mode Only*

AUDIO ENCODING

Interfaces

Embedded SDI and Embedded HDMI

Audio Codecs

AAC-LC ADTS, AAC-HE ADTS and AAC-HE V2

Optional Audio Codecs*

AAC-LC LATM, AAC-HE LATM, G.711 and PCM

Audio Bitrate

12 to 384 kbps

OTHER

Network Management

Device IP, Subnet Mask, Gateway

Software Control

Ethernet or Serial-based control

Power

5V

Low Power Consumption, 4.5W typical at 1080p60

Temperature and Humidity

Operating: -5 to 65 degrees C at 20-80% Relative Humidity

SPECIFICATIONS

Dimensions

116 x 115 x 24 mm (4.57 x 4.53 x 0.94 in)

Weight

397 g (0.87 lb)

***Contact Z³ Technology for Customized Product Options**

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