



HD RESOLUTIONS



VERSATILE CONFIGURATION



EASY-TO-USE CONTROLS



RACK-MOUNT DESIGN

VIDEO ENCODING

Interfaces	2- 3G-SDI Input 2- HDMI Input 2- ASI Output 2- GbE
Supported Resolutions	Each encoder supports H.264 encode in resolutions up to 1080p60
Video Codecs	H.264
Output Formats	UDP(MPEG-2 TS), RTP, RTMP, RTMPS, RTSP, TSRTTP, MPTS* and TS File
Video Frame Rates (SD)	25i, 29.97i and 30i
Video Frame Rates (HD)	24p, 25p, 29.97i, 30p, 50p, 59.94i, 60i and 60p
Features	<ul style="list-style-type: none"> •Pro-MPEG FEC+ Zixi Cloud Feeder™ •Closed Captioning (EIA-608, EIA-708) •Standard Definition Encoding for ISDB-T, DVB-H and Others* •Supports Unicast and Multicast •Custom Video Bitrate and GOP •1 RU •Stream one input to two different destinations. User defined stream settings for each destination configuration

AUDIO ENCODING

Interfaces	Embedded HDMI and Embedded SDI Audio
Audio Codecs	AAC-LC ADTS and AAC-HE ADTS
Optional Audio Codecs*	AAC-LC LATM, AAC-HE LATM, AAC-HE V2, G.711 and PCM
Audio Bitrate	32 to 320 kbps

SPECIFICATIONS

Dimensions	430 x 215 x 44 mm (16.93 x 8.46 x 1.72 in)
Weight	2.99 kg (6.59 lb)

VIDEO DECODING

Interfaces	2- ASI Input 2- 3G-SDI Output 2- HDMI Output 2- GbE
Supported Resolutions	Each decoder supports H.264 decode in resolutions up to 1080p60
Video Codecs	H.264
Input Formats	MPEG-2 TS, RTP, TSRTTP and TS File
Video Frame Rates (SD)	25i, 29.97i and 30i
Video Frame Rates (HD)	24p, 25p, 29.97i, 30p, 50p, 59.94i, 60i and 60p

AUDIO DECODING

Audio Codecs	AAC-LC ADTS and AAC-HE ADTS
Audio Bitrate	32 to 320 kbps

OTHER

Network Management	Device IP, Subnet Mask, Gateway
Additional Interfaces	4x USB 2.0 and 2x RS-232
Software Control	HTTP-Based GUI: Configuration and Software Update RS-232: Configuration
Power	100-240 VAC
Temperature and Humidity	Operating: 0 to 40 Degrees C at 20-80% Relative Humidity Storage: -10 to 65 Degrees C at 20-80% Relative Humidity

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



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