



HD RESOLUTIONS



RACK-MOUNT DESIGN



LOW POWER



ESSENTIAL STREAMING FORMATS

VIDEO ENCODING

Interfaces	1- 3G-SDI Input 1- HDMI Input 1- ASI Output 1- GbE
Supported Resolutions	H.264 up to 1080p60 or 1080i
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 •1 RU •Stream one input to two different destinations. User defined stream setting for each destination configuration

AUDIO ENCODING

Interfaces	Embedded HDMI and Embedded SDI Audio Supports up to 4 channels of SDI stereo 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	2.80 kg (6.18 lb)

VIDEO DECODING

Interfaces	1- ASI Input 1- 3G-SDI Output 1- HDMI Output 1- GbE
Supported Resolutions	H.264 BP, MP and HP up to 1080p60 or 1080i
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	2x USB 2.0 and 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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