

Z-IP Encode LS

Product Specifications



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Product Description

The Z-IP Encode LS is a live-streaming HD encoder that sends broadcast quality video to multiple content delivery networks (CDN) simultaneously. With separate control and IP streaming output ports, this 1U, rack mountable device is ideal for sharing live events like concerts, sporting events, and religious services out to a wide variety of CDNs. Preset streams for YouTube, Twitch, and Facebook Live can be combined with customized RTMP streams such as LinkedIn to reach an even wider audience. The added ability to multicast content out across your network makes this one of the most versatile live-streaming encoders available.

Key Features

- Output resolution up to 1080p
- 1 RU rack-mountable
- Input resolutions from 480i to 1080p
- Preset streams for YouTube, Facebook Live, Twitter, Periscope, Mixer, and Twitch
- Web-based management through Chrome or Firefox
- Password protected GUI interface
- Supports H.264 video codecs
- Multicasting functionality

Name	ZBT0050184
Physical Description	Rack mountable (1RU): 438mm x 206mm x 43.2mm Fan Cooled: Internal Local Monitoring: 8 LEDs Power Supply: 12VDC 5.4Amp Power Consumption: 7.5W Typical
Inputs	HDMI: 1.4v (x1) DIN: Component / Composite (x1) Coaxial: Coax S/PDIF (x1) Optical: S/PDIF (x1) Audio: via DIN or HDMI embedded
IP Output	Type: RJ-45 Standard: 10/100/1000Base-T Ethernet, Full/Half Duplex, MDX, Auto-Negotiation RTMP/RTMPS: Embedded

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<p>Management / Control</p>	<p>GUI Supported: FireFox, Chrome Web Management: RJ45, 10/100/1000Base-T Ethernet, Full/Half Duplex, MDX, Auto-Negotiation, HTTP and UPnP Embedded Password Protected: GUI:Changeable</p>
<p>Video / Audio Encoding</p>	<p>Video Codecs H.264 (HD): / >1080p30, HP@Level 4.2 / ≤1080p30, HP@Level 4 / >720p@30, MP@Level 3.2 / ≤720p30, MP@Level 3.1 Video Codecs H.264 (SD): / Frame Rate ≥ 25, BP@Level 3 / <25, BP@Level 2.2 (Default) Video Input Resolution: 1080p / 1080i / 720p / 576p / 480p / 576i / 480i Video Output Resolution: 1080p / 720p / 576p / 480p (Deinterlace) Aspect Ratio: 4:3 & 16:9 Video Bitrate: H.264: 2.0~10.0Mbps (HD) / 1.0~4.0Mbps (SD) Audio Codecs: AAC</p>

