

DXP-4800/4801EC 8-Way H.264 HD/SD and MPEG-2 SD Encoder



DXP-4800EC/4801EC is a high density real-time H.264 HD/SD and MPEG-2 SD Encoder that can support up to eight High Definition (HD) A/V signals compressing and encoding simultaneously. These A/V signals can be fed into DXP- 4800EC/4801EC via 8x HDMI or 8x SDI input ports depending on different factory option. The encoded streams can be then remultiplexed and output over its GbE IP and ASI ports. DXP-4800EC adopts the chipset solution that embeds Time Base Correction (TBC) to ensure the audio and video synchronization, the features necessary for the professional TV signal flow. DXP-4800EC/4801EC allows user to configure, monitoring and manage over the informative front panel and keypad, or Web interface, or SNMP based management software from 3rd party. Brilliant picture quality, high density design, high stability system architecture, and the hot-swappable power supply make the DXP-4800EC/4801EC the best choice for real-time H.264 HD/SD or MPEG-2 SD encoding.

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

- Compile with H.264/AVC HP@L4.0&MPEG-2 MP@ML
- MPEG1 Layer II, MPEG-2/4 AAC-LC/HEAAC audio compression (AAC is for DXP-4800EC-X only)
- Support video resolution 1080i, 720p, 576i and 480i
- 8x HD-SDI or HDMI or CVBS input type factory option(CVBS support SD only)
- SNMP & HTTP WEB
- 8-way encoder with re-multiplexed integrated
- Low bit rate encoding. Minimum video encoding bitrate can reach 500Kbps.
- Support resolution down scale
- Support VBR and CBR
- Full duplex Gigabit TS over IP I/O
- Redundant Power Supplies
- 19"×1 U EIA standard chassis