
●MPEG-2/MPEG-4 Encoder

●GN-1834P

4-channel Low Bit Rate Encoder GN-1834P supports 4 channels of MPEG-2 or MPEG-4(ASP) encoding. Meanwhile it also support super low bit rate encoding, as well as outputs of 1~4 channels of independent audio multiplexed TS. It is mainly used to achieve 4-channel digitalization of analogue TV signals with dynamic compressing and encoding, and outputs to various application systems via ASI or IP ports.

ASI output data will be fed into re-multiplexer, and then fed the multi-program data into RF modulator, and finally fed into cable, terrestrial or satellite network for transmission.

IP output data goes into video server via network switches. Video server then processes and distributes the data to user-end terminals via video service network with proper management.



Main Features:

- Super low bit rate MPEG-2 and MPEG-4 (ASP) video compressing and encoding
- 4 independent audio/video inputs
- Support ASI and IP outputs
- Supported encoding resolutions:
 - √720×576/544×576/480×576/352×576@50Hz (PAL)
 - √720×480/544×480/480×480/352×480@50Hz (NTSC)
- Support VBR/CBR encoding
- Video encoding bit rate range: 1.0~7.0Mbps
- Combined working modes for various kinds of AV input TS stream
- Independent outputs of 1~4 stereo audio multiplexed TS
- Support dynamic TS control of motion pictures (only applied to channel 3 and 4)
- Web-based remote management and control