●**H.264 HD Encoder**

●**GN-1885**

Professional H.264 HD Encoder GN-1885 fully complies with H.264 standard, is one of the classic DTV compressing device in GOSPELL product series. It is equipped with digital audio/video input and ASI input, as well as ASI and IP outputs. It also supports TS re-multiplexing, which can multiplex the TS from ASI input with encoded TS and output to ASI or IP output.

Customers may choose analogue audio/video signals from professional satellite receivers, local program sources and multimedia players, as well as HDMI and SDI digital audio/video signals to feed into GN-1885 for encoding or transcoding of TS from other head-end devices in accordance with actual system needs, and output TS in H.264 format. The output TS from ASI and IP ports, will then be distributed to different application devices and systems.

Main Features:

·Video transcoding complies with MPEG-2 MP@HL/ MPEG-2 MP@ML standards

·Various HD/SD audio input interfaces available

·Support TS multiplexing and PSI/SI information generation

·Low bit rate H.264 video encoding/transcoding data rate range: 0.5~20Mbps

·Support VBR/CBR video encoding

·Supported video encoding resolutions: 1920x1080 59.94i, 1920x1080 60i, 1920x1080 50i, 1280x720 59.94p, 1280x720 60p, 1080x720 50p, 720x480 60i and 720x576 50i

·Audio input bit rates: 64Kbps, 96Kbps, 128Kbps, 192Kbps, 256 Kbps and 384Kbps

·IP output TS is in the form of UDP packet, support SPTS mode

·Web-based remote management, control and upgrade

·Support malfunction alarm display

·Power failure memory recovery