●**MPEG-2 Encoder**

●**GN-1824P**

4-channel MPEG-2 Encoder GN-1824P receives 4 audio/video inputs and outputs the encoded TS to 100M/10M self-adaptive network data port in the form of UDP multicast in accordance with user configuration. Meanwhile, it also provides 2-channel ASI outputs with the same TS.

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:

·4 channels of audio/video input

·Flexible configuration of multiplexing

·2 ASI outputs with bit rate range of 4～40.999Mbps

·Valid IP output data rate range: 1～32Mbps

·Payload of UDP consists of 7 TS packets of 188-byte length

·Support auto-saving of user configuration, for recovering previous working status

·Malfunction alarm display

·Power failure memory recovery