

# Data Sheet: H-AV-MPEG2-E



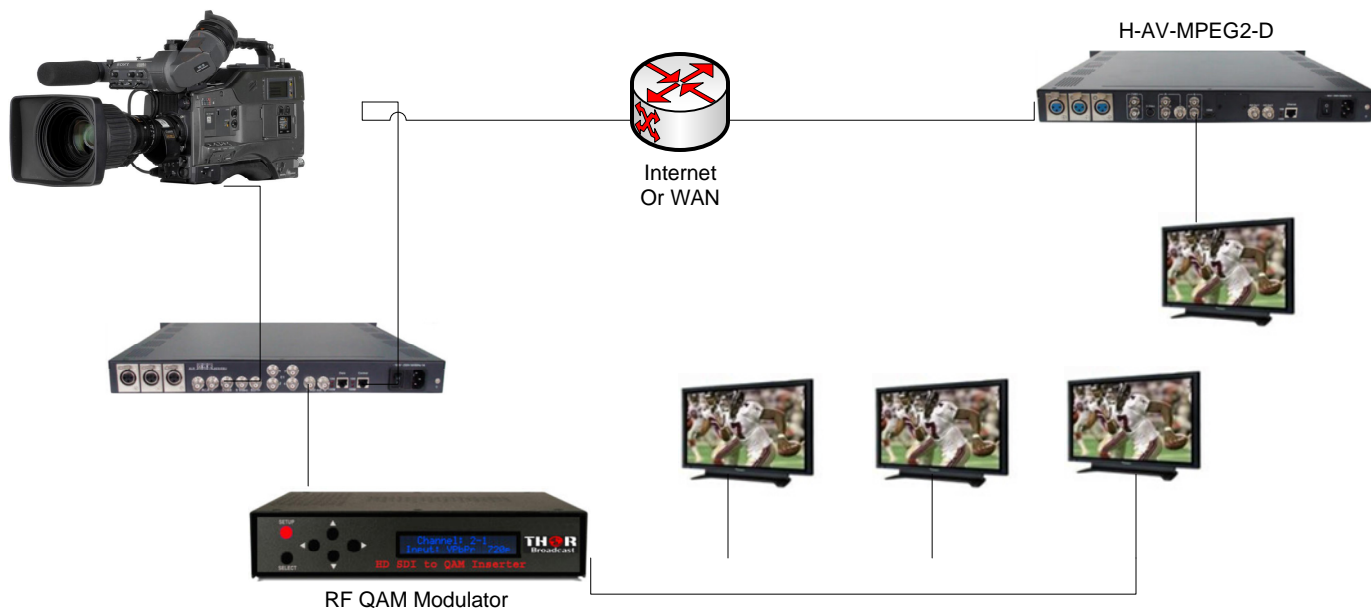
The H-AV-MPEG2-E Encoder is an SD-SDI or Baseband Video/Audio MPEG-2 encoder with either IP or ASI output.

This unit is popular in both the digital video broadcast industry and in CCTV security systems.

The unit features a high quality output while maintaining a reasonable bit rate of 1.5 to 15 Mbps. The H-AV-MPEG2-E is a complete hardware encoding solution with time based correction circuitry that adapts to signal sources that are low in quality. Featuring remote management via SNMP as well as remote network control. The H-AV-MPEG2-E is an excellent choice for all your SD-SDI or baseband video/audio encoding needs.



## Typical H-AV-MPEG2-E Application



## Technical Specifications

Standards: NTSC, PAL, SECAM  
Input: SD-SDI, Baseband A/V  
Output: DVB-ASI EN 50083-9 ASI  
MPEG2 over IP TS  
Bit Rate: 1.5 – 15 Mbps  
Format: 188 bytes  
IP Protocol: TCP/IP  
Control/IP Output: 10/100 RJ45 UDP/RTP/IP  
Remote Control: Web, SNMP, and Software  
Encoding Feature: ISO 1172(MPEG1) ISO 13818  
Encoding Support: MPEG-2 4:2:0MP@ML  
Sampling Rates: 32KHz, 44.1KHz, 48KHz

**PAL** 720x576, 704x576, 640x576, 544x576,  
480x576, 384x576, 352x576  
**NTSC** 720x480, 704x480, 640x480, 544x480,  
480x480, 384x480, 352x480  
Operating Temp: 0 – 50 (°C)  
Storage Temp: -20 – 70 (°C)  
Operating Humidity: 0 – 90 (%)  
Storage Humidity: 0 – 90 (%)  
Power Requirements: 110/240V Auto Sense  
Dimensions: 480mmX225mmX44mm