

Data Sheet: H-AV-MPEG2-D

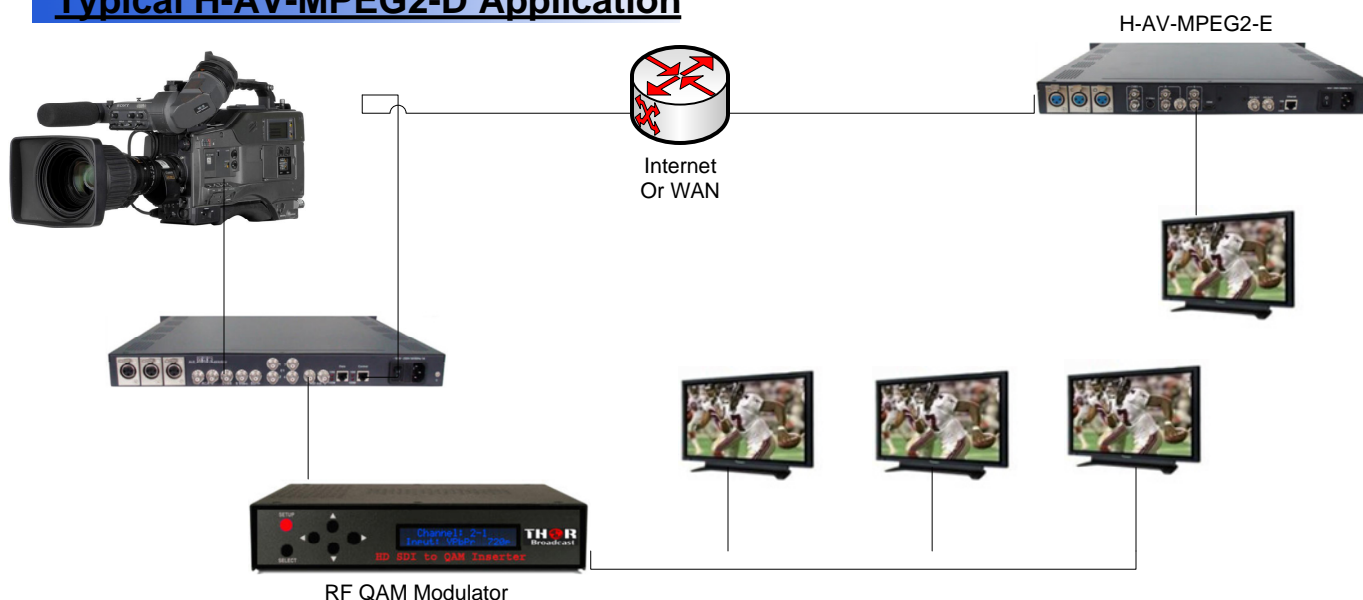


Our H-AV-MPEG2-D decoder units are designed for professional quality head end decoding. Our units provide top of the line MPEG-2 decoding from one of three different input sources. The



H-AV-MPEG2-D offers support for transport streams carried over Ethernet IP (UDP), DVB-ASI, or an optional DS3/E3. When decoding from an IP source the unit offers support for Unicast, Multicast, or Broadcast type streams. Outputs are provided by an SD-SDI signal with embedded audio with an optional second SD-SDI output, two component video outputs, and one S-Video output. Audio output is provided by two 2 analog balanced stereo outputs on XLR connectors with two optional AES/EBU outputs on BNC connectors. Our unit features integrated management provided by either SNMP or an embedded HTTP web server for remote monitoring and control. The H-AV-MPEG2-D is an ideal solution for all of your Broadcast quality DVB digital video decoding needs.

Typical H-AV-MPEG2-D Application



Technical Specifications

Standards: NTSC, PAL, SECAM
Transport Stream: ASI In, ASI Loop, RJ45 UDP
Remote Control: RS-232, Web Interface, Software
Video Formats: MPEG-2 4:2:0 MP@ML
MPEG-2 4:2:2 MP@ML Optional
2 x CVBS (one for monitoring)
2 x SD-SDI Identical with audio
Audio: 2 x Analog Stereo Balanced XLR
2 x AES/EBU outputs Optional
Audio Format: MPEG3 Layer I and Layer II
Sampling Frequency: 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