Hawkeye

B132 MPEG-2 Quad Audio Decoder, AES/EBU

(Previously DTAD3000-XD)

The Hawkeye B132 audio decoder is a DVB MPEG-1 Layer 2 multi-channel module capable of decoding up to four AES/EBU digital audio channels from a single multi-program transport stream. The module is ideal for applications requiring multiple audio decodes such as multilingual broadcasts and radio.

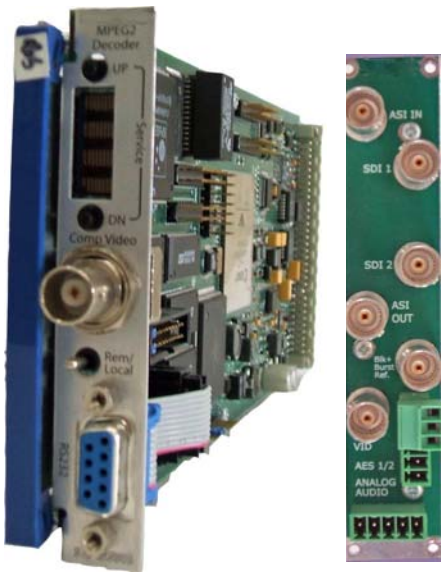
Available with either two ASI inputs or one ASI input with ASI loop-through output, the B132 supports both redundancy and critical failure bypass architectures.

By entering specific PID values for channels within a single transport stream up to four AES/EBU digital audio outputs can be decoded: the encoded audio format and component bit-rate for each audio component are automatically identified.

The module is housed within the V1606 (3RU) or F010 (1RU) chassis.

Applications

- Multi-channel DVB MPEG-1 and MPEG-2 Layer 1/2 audio decoding
- Digital turn-around (DTA) systems
- Digital radio service decoding
- Multi-lingual audio service decoding
- High density off-air audio monitoring



Rear ordered separately

Features

- Dual-switched ASI inputs or ASI loop-through
- AES/EBU outputs
- Service selection through PID value
- Independent audio component bit-rate and sampling frequency identification
- Alarm status feedback through GUI software
- Audio mode identifies stereo, mono or dual mono
- Service selected indicated on front panel
- Remote control through RS232 or Ethernet SNMP v1 B065 rack controller

Ordering information

B132D MPEG-2 Audio Decoder, Dual ASI input
- 4x channels AES/EBU digital audio

B132L MPEG-2 Audio Decoder, Single ASI input with loop through output
- 4x channels AES/EBU digital audio

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As a result of continual product development, specifications may be subject to change without notice.

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