



## B111 MPEG-2 Video Decoder, Composite

(Previously DTVD3010)

The Hawkeye B111 video decoder is a standard definition MPEG-2 professional decoder designed specifically for applications requiring composite video and analogue audio decoding.

Available with either dual ASI inputs or a single ASI input with ASI loop-through output, the B111 supports a number of composite video standards. An optional second stereo audio channel output is available.

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

### Applications

- Multi-channel signal monitoring for transmission master control or outside broadcasting
- Professional decoding for digital turnaround to MPEG-2 encoding
- Contribution/distribution decoding including BISS Mode 1 and E descrambling
- Picture quality monitoring of standard definition services with OSD option

### Features

- DVB-ASI to composite video MPEG-2 MP@ML 4:2:0 decoding
- Dual-switched ASI inputs or ASI loop-through
- Hot-swappable, compact module
- Composite video output supports PAL-I/N/M and NTSC
- Adaptive video frame support for 4:3, 16:9 and letterbox
- VBI data support (AFD, WSS, subtitling, teletext, VITC)
- Service selection through PSI/SI or PID value
- Remote control through RS232 or Ethernet SNMP v1 using B065 rack controller

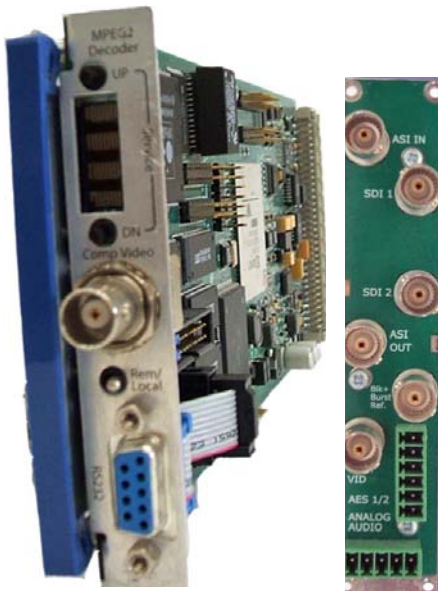
### Ordering information

#### B111D MPEG-2 Video Decoder (4:2:0), Dual ASI input

- 1x CVBS output (4:3 and 16:9)
- 1x Stereo analogue audio output
- VBI with AFD/WSS, Txt, VITC

#### B111L MPEG-2 Video Decoder (4:2:0), Single ASI input with loop through output

- 1x CVBS output (4:3 and 16:9)
- 1x Stereo analogue audio output
- VBI with AFD/WSS, Txt, VITC



Rear ordered separately

Options include BISS mode 1 & E descrambler (B121), on-screen display (B122), H+V reference lock (B123) and 2<sup>nd</sup> audio decoder (B124),