

AJA HD10C2 Dual Rate HD/SD Digital Analog Converter Equalized HD-SDI Loop-Thru

Formats

- HD: 1080i @ 50/59.94/60 Hz
- 1035i @ 50/50.94/60 Hz
- 1080psf @ 23.98/24/25/29.97/30 (displayed as Interlaced)
- 720p @ 59.94/60 Hz
- SD: 525 59.94Hz, 625 50Hz
- Automatic Configuration

Inputs

- HD-SDI or SDI SMPTE 259/292/296, 10-bit, BNC
- Input Equalization: 125 Meter 1694 Cable

Outputs

- HD: YPbPr, RGB (SMPTE-274)
- SD: YPbPr (SMPTE/N10, Beta RGB, Y/C, NTSC/PAL)
- 13W3 wideband analog output connector (cable supplied)
- HD-SDI/SDI equalized loop-thru, 2 x BNC

Sync

- HD: Tri-level or Bi-level, H/V Drive
- SD: normal SD sync

Frequency Response

- HD: Y +0, -.5db to 30 MHz, C +/- .25db to 13 MHz
- SD: Y +/- .25db to 5.5 MHz, C +/- .25db to 2.5 MHz

User Controls

- External Dipswitch
- YPbPr/RGB
- Component/Composite (SD)
- SD Pedestal
- SD Blanking
- HD 4:3 Graticule
- SD NTSC/NTSC-J
- Sync on Video on/off

Power

- +5-18VDC Regulated, 4 Watts, Power Supply Required (included with purchase)

Size

- 5.8" x 3.1" x 1" (147 x 79 x 25mm)