

HD10CEA

SDI/HD-SDI to Analog Audio/Video

The HD10CEA converts SDI/HD-SDI video with embedded audio to analog video and 4 channel balanced analog audio. SD video outputs can be configured as YPbPr (Betacam or SMPTE/EBU-N10), RGB, composite or YC (S-Video). HD video outputs can be configured as YPbPr or RGB. The analog audio outputs can be wired in a balanced or unbalanced configuration. The 4 audio channels can be selected from group 1-4. Audio and video output connections are available on a 25 pin "D" subminiature connector (breakout cable supplied). All video/audio configuration is done by external dipswitch selection. This versatile, low-cost, miniature monitoring solution also outputs two loop-thru SDI/HD-SDI outputs.

Specifications

Inputs

SDI/HD-SDI w/Embedded Audio, 1x BNC

Video Inputs

SD Video: YPbPr - SMPTE, EBU-N10, Betacam, RGB, NTSC, PAL, YC (S-Video)

HD Video: YPbPr, RGB

Audio: 4 Channel Balanced/Unbalanced

Video/Audio Outputs on 25 Pin D Connector

2 SDI/HD-SDI Equalized Loop-Thru, 2x BNC

User Controls

External dipswitch

Video Format

Pedestal

H/V Blanking

Audio Group 1 - 4

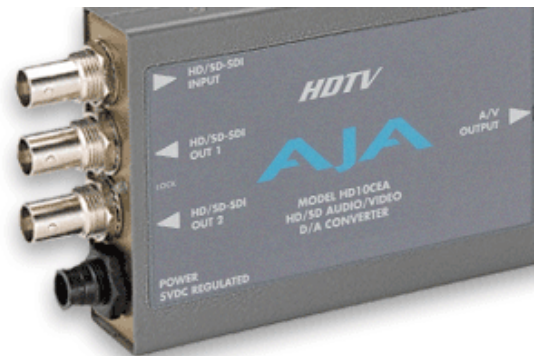
Audio Level (adjustable via switch selection):
+24, +18, +15, +12 dBu, Full Scale Digital

Size

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

Power

+5-18VDC, Regulated, 4 Watts, Requires Power Supply



Cable Included



Features

Digital to Analog Audio and Video Converter

SDI/HD-SDI with Embedded Audio Input

SD Component or Composite Video Outputs (SD Input)

HD Component Video Outputs (HD Input)

4 Channel Balanced Audio Output

2 Equalized, Loop-Thru SD/HD-SDI Outputs

Selectable Audio Channel Pair/Group

