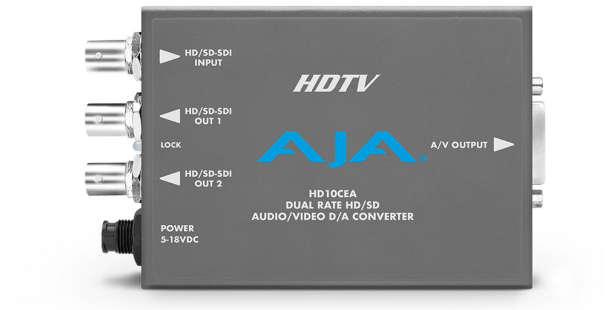

HD10CEA

The HD10CEA converts SD/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. Analog audio outputs are balanced. 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.

$ US MSRP

https://www.aja.com/index.php/products/hd10cea

Inputs

• SD/HD-SDI w/embedded audio, 1 x BNC

Outputs

• SD Video: YPbPr - SMPTE, EBU-N10, Betacam, RGB, NTSC, PAL, YC (S-Video)
• HD Video: YPbPr, RGB
• Audio: 4-Channel balanced
• Video/Audio outputs on 25 pin D connector
• 2 SD/HD-SDI equalized loop through, 2 x 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 (w x d x h)

• 5.8" x 3.1" x 1.0" (147mm x 79mm x 25mm)

Power

• +5-18VDC, regulated, 4 watts, power supply required, included with purchase

Environment

• Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
• Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
• Operating Relative Humidity: 10-90% noncondensing
• Operating Altitude: <3,000 meters (<10,000 feet)