

HD10AVA

The HD10AVA is a miniature, high-quality, audio/video, HD/SD A/D converter. The HD10AVA automatically detects the video input format and embeds the audio inputs in the SD/HD-SDI outputs. The HD10AVA is useful for adding an SD/HD-SDI audio/video output to tape decks or any professional video equipment with analog outputs. The HD10AVA is especially useful for adding HD-SDI outputs to most HDV cameras or decks by using the component outputs of such devices. The HD10AVA uses a breakout cable for audio/video inputs and provides 3 SD-HD-SDI outputs on BNCs.

$ US MSRP

https://www.aja.com/index.php/products/hd10ava

Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080PsF 23.98, 24, 25
- (HD) 1035i 50, 59.94, 60
- (HD) 720p 50, 59.94, 60
- (SD) 625i
- (SD) 525i

Video Inputs

- HD component YPbPr, (SMPTE-274), 1 x BNC
- SD component/composite/YC (S Video), 1 x BNC

Audio Inputs

- 4-Channel balanced, XLR

Outputs

- SDI, HD-SDI, SMPTE-259/292/296, 3 x BNC

Video A/D

- 12-bits

Audio A/D

- 24-bits, 48 kHz

Audio Levels

- +10dBu, +12dBu, +18dBu, +24dBu, full scale digital

User Controls

- External dipswitch
- Component/composite (SD)
- Composite/YC (SD)
- Pedestal present (on/off) (SD)
- Audio input level

Size (w x d x h)

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

Power

- +5 to 18V DC, 5 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)