

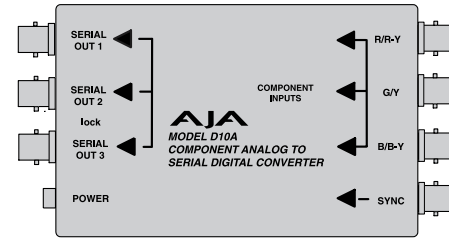
D10A Component to SDI Converter (with Separate Sync Input)



Features

- Excellent-Quality 10-bit A/D Conversion
- Component Analog to SDI
- Full 10-bit signal path
- 3 serial outputs
- Multi-Format
- Normal/Wide V-blanking
- 2 loop-through serial outputs

The D10A provides exceptional quality component-only analog to 10-bit SDI. The superior quality of this 10-bit A/D converter has made it a favorite of the professional video engineer. The D10A is pre-set at the factory to accept either YPbPr (SMPTE, EBU/N10), Betacam, or RGB in 525 or 625 line formats, converting the analog component signal to 10-bit SDI. The D10A has three BNC's for one component input, one external sync input, and three SDI outputs. Input formats can be reset by internal jumpers and level/gain controls.



Specifications

Inputs: YPbPr (SMPTE, EBU/N10), Betacam, or RGB, 3 x BNC
 External Sync, 1 x BNC

Outputs: 3 SDI, 3 x BNC

Power: +5VDC Regulated, 3 watts
 Requires Power Supply

A/D Converters: 10-bits

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

Frequency Response: Y +/- .25dB to 5.5MHz
 C +/- .25dB to 2.5 MHz