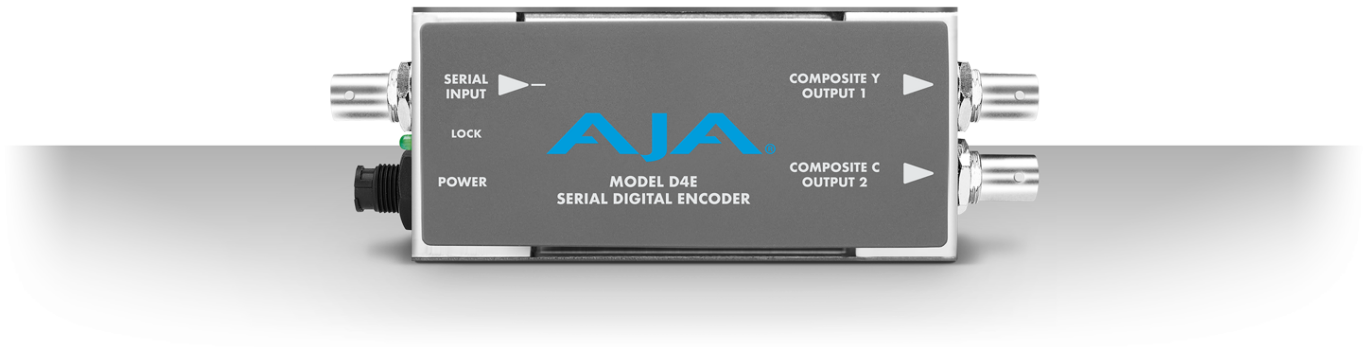


D4E

The D4E SDI Encoder provides the lowest cost all-digital conversion of SDI to analog NTSC or PAL. The D4E is useful for monitoring, level and phase checking, dubbing etc. The D4E automatically adapts to NTSC or PAL video standards and outputs analog NTSC (525 line inputs) or PAL (625 line inputs). Pedestal and narrow/wide H/V blanking are user configurable via dip-switches. The D4E encodes the full dynamic range of input video. Levels below black and above white are not clipped.

$250 US MSRP

https://www.aja.com/index.php/products/d4e

Video Inputs

• SDI (SMPTE 259M), 1 x BNC

Video Outputs

• NTSC, PAL, 2 x BNC
• NTSC/PAL YC (S-Video), 2 x BNC

User Controls

• Video Format
• Pedestal
• H/V Blanking
• Test Pattern (Requires valid SDI Input)

Size (w x d x h)

• 5.1" x 1.8" x 1.0" (131mm x 44mm x 25mm)

Power

• 5VDC Regulated, 2 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)