



EVD10CE

Features:

- Excellent Quality 10-bit Universal D/A Conversion
- Full 10-bit Data Path, 4x Oversampling
- SDI Input, 2 Re-Clocked, Loop-Thru SDI Outputs
- Simultaneous Component and Composite Analogue Outputs
- YPbPr, Betacam, or RGB Component Formats
- NTSC or PAL Composite Formats
- Precision PLL Jitter Filter For Stable Composite Outputs
- Digital Noise Reduction

Specifications:

Inputs

SDI (SMPTE 259M)

Outputs

Simultaneous Component and Composite Output
YPbPr - SMPTE, EBU-N10, Betacam, RGB, NTSC, PAL,
YC (S-Video), 3x BNC
NTSC/PAL or Sync, 1x BNC
Re-Clocked, Loop-Thru SDI, 2x BNC

D/A Converters

10-bit, 4x Oversampling
Clock Jitter Filtering to 2.5Hz

Frequency Response

Y +/- .15dB to 5.5Mhz
C +/- .15dB to 2.5Mhz (Component)
C +/- .15dB to 1.3Mhz (Composite)
Less Than .5% K Factor (2T)

User Controls

External Dipswitch
Video Format
Pedestal
Narrow/Wide Blanking
Audio Group 1 - 4
Digital Noise Reduction

Power

5VDC Regulated, 4 Watts

Size

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