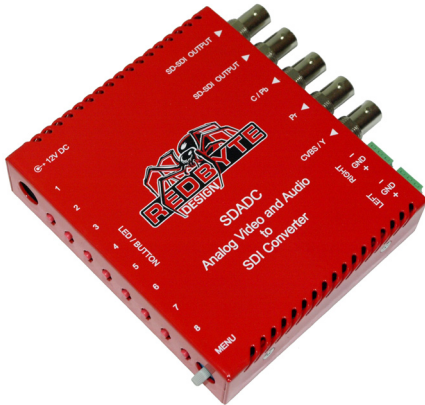




SDADC

Analog Video (CVBS, Component or S-Video) and Audio (Balanced or Unbalanced) to SDI Converter



Coming soon in the openGear platform shown below



PRODUCT FEATURES

- High Quality Oversampling Video ADCs.
- Selectable Video input from: Component (Y, Pb, Pr)
Composite (CVBS)
S-Video (Y, C)
- PAL or NTSC Auto Detection
- 2 x Balanced or Unbalanced Inputs via Phoenix Style connectors.
- Selectable Audio Levels from +4, 0, -2, -5, -7.78 (-10dBV), -8 or -10 dBu.
- An extensive selection of user controllable functions via an easy to use rotary encoder for menu selection. Leds and push buttons can then be used for status and control.
- Safe Action and Title Graticule Generator
- 32 Video Test Patterns, including 4 Moving and 4 Static Zoneplates
- Tone / Broken Tone Audio Generator
- Locking DC power socket

SPECIFICATIONS

VIDEO FORMATS	SD: SMPTE 259M@270Mb/s • 625i50 • 525i59.94	MENU OPTIONS	• Video STATUS
INPUTS	• YPbPr / CVBS / YC • Balanced/Unbalanced Analogue Audio - Left • Balanced/Unbalanced Analogue Audio - Right		• Video Options 1 - Input format Selection, VBI, Pedestal, ITU-R BT.601 coding range, EDH
OUTPUTS	• SDI 10-bit		• Video Options 2 - Safe Action Graticule, Safe Title Graticule, Centre Cross, Raster and Graticule Aspect
LED STATUS	• Power • Signal Lock		• Audio Embedder Options - Enable, Resolution, Group and Pair, Balanced or Unbalanced Selection, Input Reference Level, Audio Test Tones
POWER	• +12V DC, 3 Watts • Positive Centre Pin		• +/- 6dB Volume Adjustment.
DIMENSIONS	111mm x 101mm x 27mm (4" x 3.4" x 1")		• Luminance, Contrast, Saturation and Chroma Adjustment
			• 32 Test Patterns

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