



# 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

<b>VIDEO FORMATS</b>	SD: SMPTE 259M@270Mb/s • 625i50 • 525i59.94	<b>MENU OPTIONS</b>	<ul style="list-style-type: none"> <li>• Video STATUS</li> <li>• Video Options 1 - Input format Selection, VBI, Pedestal, ITU-R BT.601 coding range, EDH</li> <li>• Video Options 2 - Safe Action Graticule, Safe Title Graticule, Centre Cross, Raster and Graticule Aspect</li> <li>• Audio Embedder Options - Enable, Resolution, Group and Pair, Balanced or Unbalanced Selection, Input Reference Level, Audio Test Tones</li> <li>• +/- 6dB Volume Adjustment.</li> <li>• Luminance, Contrast, Saturation and Chroma Adjustment</li> <li>• 32 Test Patterns</li> </ul>
<b>INPUTS</b>	<ul style="list-style-type: none"> <li>• YPbPr / CVBS / YC</li> <li>• Balanced/Unbalanced Analogue Audio - Left</li> <li>• Balanced/Unbalanced Analogue Audio - Right</li> </ul>		
<b>OUTPUTS</b>	• SDI 10-bit		
<b>LED STATUS</b>	<ul style="list-style-type: none"> <li>• Power</li> <li>• Signal Lock</li> </ul>		
<b>POWER</b>	<ul style="list-style-type: none"> <li>• +12V DC, 3 Watts</li> <li>• Positive Centre Pin</li> </ul>		
<b>DIMENSIONS</b>	111mm x 101mm x 27mm (4" x 3.4" x 1")		

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