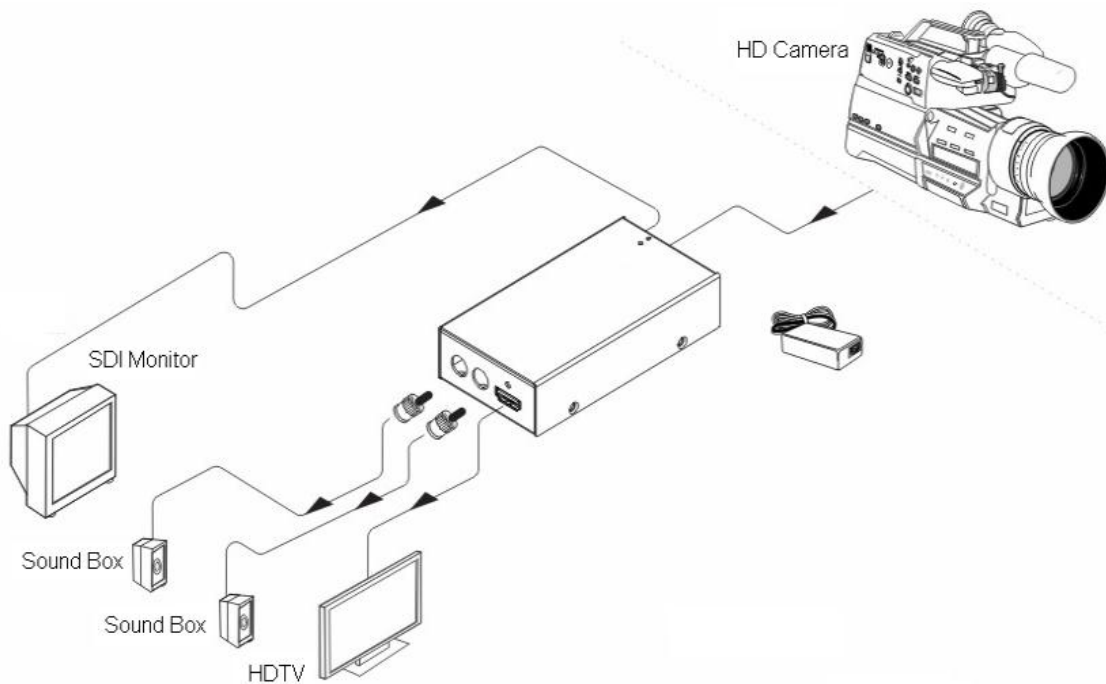


## 3G/HD/SD SDI to HDMI Converter

### Features

- ◆ 3G/HD/SD SDI to HDMI
- ◆ 1-channel SDI signal re-clock loop-through
- ◆ Supports RGB and YUV color space
- ◆ 3G/HD/SD SDI (Auto Adaption)
- ◆ Dual Color Status LED
- ◆ Resolutions: 480i, 576i, 720p, 1080i, 1080p



The DXE-STH is a professional broadcast video product capable of converting 3G-SDI, HD-SDI, & SD-SDI signals to HDMI. This allows viewing professional broadcast video components on industry standard consumer and commercial products such as flat screen displays, projectors, and more. The DXE-STH supports audio de-embedding and outputs to two RCA connectors. In addition, the DXE-STH has a re-clocked loop-through SDI for local monitor support and can also identify the input signal (HD or SD) indicating the result with a dual color status LED. RGB and YUV color space are also supported. The DXE-STH is a complete cost effective solution for SDI conversion.

## Technical Specifications

### Signal Processing

- 3G/HD/SD SDI (Auto Adaption)
- 480i, 576i (SD-SDI)
- 720p 25/29.945/59.94/60Hz, 1080i 50/59.94/60Hz (HD-SDI)
- 1080p 23.98/24/25/30/50/59.94/60Hz (3G-SDI)
- SMPTE-259/274/292/296/372/424/425
- HDMI 30/36bits
- RGB & YUV Color Space
- RCA analog audio output

### Input

- 1 BNC 3G/HD/SD SDI
- Bi-color Signal LED
- Power LED
- 2.1mm Coaxial Power Connector

### Output

- 1 BNC SDI Loop-through
- 1 HDMI A
- 2 RCA Audio Connectors

### Physical

- Metal Enclosure
- Size: 4.65" L x 2.44" W x 1.1" H (118 x 62 x 28mm)
- Weight: .595lbs (270g)

### Power

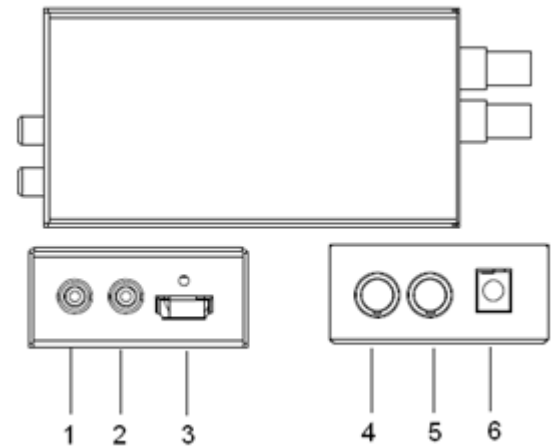
- 5v DC 2A Power Supply



SDI Input with Re-clocking Loop-through



HDMI Output with Analog Audio



- ①. Left channel output (RCA)
- ②. Right channel output (RCA)
- ③. HDMI output
- ④. SDI loop-through
- ⑤. SDI input
- ⑥. Power input (5V 2A)

Note: Specifications subject to change without notice.