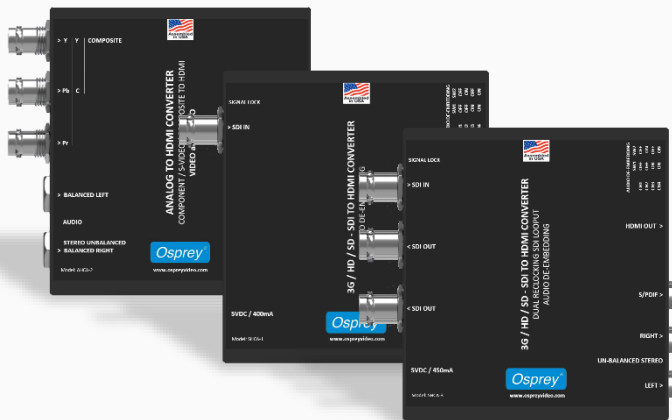


# NON-SCALING CONVERTERS

## ANALOG and 3G-SDI to HDMI CONVERTERS



### AHCA-2

- Composite, S-Video and Component Input
- Analog Audio Embedding
- HDMI Output
- Non-Scaling

### SHCA-3

- 3G-SDI Video Input
- Dual 3G-SDI Loopout
- HDMI Output
- Audio De-Embedding

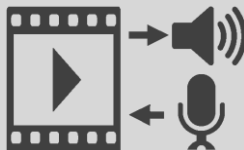
### SHCA-1

- 3G-SDI Video Input
- HDMI Output
- Audio De-Embedding

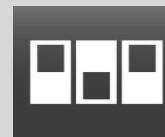
These non-scaling converters are designed for low power consumption and simplicity. For ease of use, the converters can be powered from any USB2.0 / 3.0 port or with the included External Power Supply using their unique lockable USB power cable. Audio Embedding / De-Embedding features provide flexibility and additional workflow options. Configuration is simple as well, via manual dip switches.



USB POWER



AUDIO FEATURES



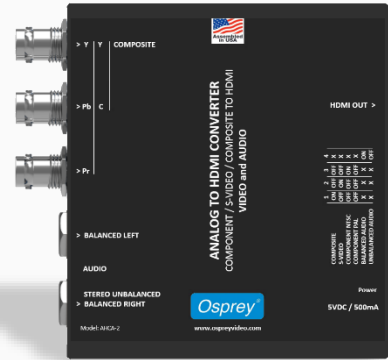
DIP SWITCH CONTROLS



# ANALOG TO HDMI CONVERTER

## Non-Scaling

Model: AHCA-2



## Technical Specifications

### Video Inputs:

- Composite/CVBS/S-Video: 480i, 576i (PAL/NTSC)
- Component: 480i, 480p, 576i, 576p, 720p, 1080i

### Audio Inputs:

- Unbalanced Analog Stereo
- Balanced Analog Stereo

### Output:

- HDMI with Embedded Audio
- Output Resolution and Frame Rate matches Input

### Video Connectors:

- 3x Full Size BNC (BNC to RCA Adapters included)
- 1x HDMI Type A

### Audio Connectors:

- 2x 1/4" Barrel (6.35mm)

### Size:

- 3.7"x.87"x2.95" (95x22x80mm)

### Power:

- 5V USB Powered; 2.5W max
- Locking Mini USB B

### In the Box:

- Converter
- Mounting Brackets
- Locking USB Cable
- Wall USB Power Supply
- 3x RCA Adapters
- 1/4" to RCA Audio Breakout Cable for Unbalanced Audio

### Warranty:

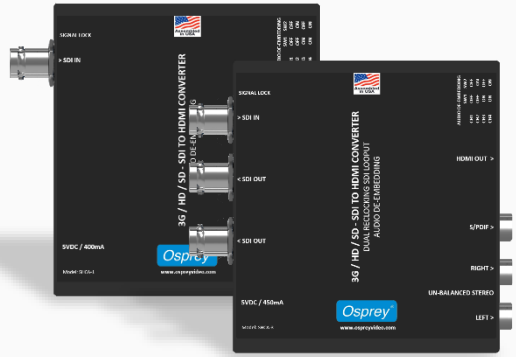
- 2 years



# 3G-SDI TO HDMI CONVERTERS WITH AUDIO DE-EMBEDDING

## Models:

- SHCA-3 3G-SDI to HDMI with SDI Loopouts
- SHCA-1 3G-SDI to HDMI



## Technical Specifications

### Standards Compliance :

- SMPTE 259 / 292 / 344 / 424M

### Video Input:

- 3G, HD, SD-SDI

### Video Output:

- HDMI with Embedded Audio, RGB 4:4:4
- 3G-SDI Loopout x2 (SHCA-3 only)

### Audio Outputs:

- Unbalanced Analog Stereo
- S/PDIF

### Cable Equalization (Belden 1694A) :

- 150m at 3G, 300m at HD, 500m at SD

### Video Connectors:

- Full Size BNC
- HDMI Type A

### Audio Connectors:

- RCA

### Size:

- 3.7"x.87"x2.95" (95x22x80mm)

### Power:

- 5V USB Powered; 2.5W max
- Locking Mini USB B

### In the Box:

- Converter
- Mounting Brackets
- Locking USB Cable
- Wall USB Power Supply

### Warranty:

- 2 years

