

NON-SCALING CONVERTERS

ANALOG and 3G-SDI to HDMI CONVERTERS



AHCA-2

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

SHCA-3

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

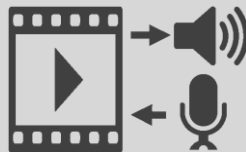
SHCA-1

- 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

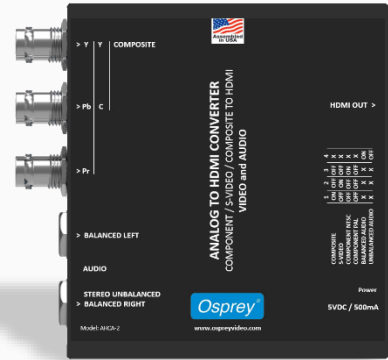


DIP SWITCH CONTROLS



ANALOG TO HDMI CONVERTER

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, RGB 4:4:4

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:

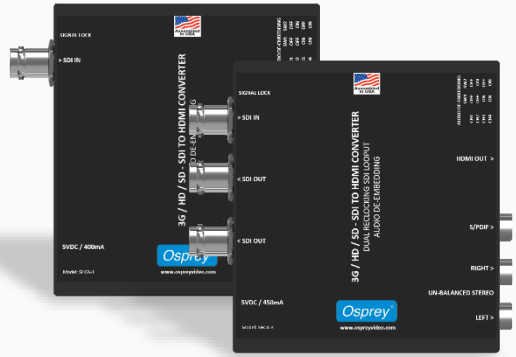
- 2 years



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

