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.
ANALOG TO HDMI CONVERTER

Model: AHCA-3

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

Cable Equalization (Belden 1694A):
- 70m at 12G, 150m at 3G, 300m at HD, 500m at SD

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

Audio Connectors:
- 2x ¼” 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
- ¼” 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