

## HD Series HD Miniature Converters

### Hi5 HD/SD-SDI to HDMI Video and Audio Converter



The Hi5 converts HD/SD-SDI to HDMI for driving HDMI monitors. Embedded 8-channel HD/SD-SDI audio is supported in the HDMI output allowing a convenient single cable audio/video connection. The Hi5 provides 2 Channel RCA style audio outputs for separate audio monitoring if needed. The Hi5 also provides a looping HD/SD-SDI output useful for connecting additional equipment, or for "daisy chaining" multiple monitors to the same HD/SD-SDI source.

#### Features at a glance

- HD/SD-SDI to HDMI
- Full HDMI support including embedded audio
- Additional 2 Channel RCA jack audio output
- Equalized looping HD/SD-SDI output
- No configuration necessary
- HDMI V1.2 standard
- 1m HDMI cable included
- DWP-U-R1 Power Supply Included
- 5-year warranty

#### Tech specs

##### Inputs:

- SMPTE-259/292/296 HD/SD-SDI

##### Input Formats:

- 525i
- 625i
- 720p 50/59.94/60
- 1080i 50/59.94/60
- 1080p23.98
- 1080p24
- 1080p25
- 1080p29.97
- 1080p30

##### Outputs:

- HDMI with embedded audio
- Audio (2-channel RCA-style outputs)
- 1 equalized looping SDI/HD-SDI output

##### Physical:

- 4.6" x 2.4" x 1" (117 x 61 x 25mm)

##### Power:

- +5VDC, 3 watts

*Note: HDCP content not supported.*

### HA5 HDMI to HD/SD-SDI Video and Audio Converter



The HA5 converts HDMI to SDI or HD-SDI. Two channels of HDMI audio are embedded into the HD/SD-SDI output allowing a convenient single cable audio/video connection. The HA5 provides two SDI/HD-SDI outputs and supports long HDMI cables on the input. The HA5 is useful for connecting HDMI cameras to HD/SD-SDI equipment.

#### Features at a glance

- HDMI to HD/SD-SDI
- Full HDMI support including embedded audio
- Equalized HDMI input supports long HDMI cables up to 30m, 24 gauge
- PLL clock filtering for low jitter HD/SD-SDI outputs
- Lock LED shows type of input source, SD (green) or HD (red)
- HDMI V1.2 standard
- 1m HDMI cable included
- DWP-U-R1 Power Supply Included
- 5-year warranty

#### Tech specs

##### Input:

- HDMI with embedded audio

##### Input Formats:

- 525i
- 625i
- 720p 50/59.94/60
- 1080i 50/59.94/60
- 1080p23.98
- 1080p24, 1080p25
- 1080p29.97
- 1080p30

##### Outputs:

- SMPTE-259/292/296 SDI/HD-SDI
- 2 x BNC

##### Physical:

- 4.6" x 2.4" x 1" (117 x 61 x 25mm)

##### Power:

- +5VDC Regulated
- 4 watts

*Note: HDCP content not supported*