



Hi5

The Hi5 converts SDI or HD-SDI to HDMI for driving HDMI monitors. Embedded SD/HD-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 SD/HD-SDI output useful for connecting additional equipment, or for "daisy chaining" multiple monitors to the same SD-HD-SDI source.

<https://www.aja.com/products/hi5>

Video Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25, 29.97, 30
- (HD) 720p 50, 59.94, 60
- (SD) 625i, 525i

- Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
- Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)

Input

- SMPTE-259/274/292/296 SD/HD-SDI, 1 x BNC

Outputs

- HDMI with embedded audio, 24-bit (selectable by internal jumper: 2 or 8-Channels)
- Audio, 2-Channel RCA style outputs at -10dBu (nominal), Channel 1 and 2
- 1 Looping SD/HD-SDI output of the SDI input (75 ohm, unterminated)

HDMI

- Standard Type A connector
- Video:
 - 8-bit RGB 4:4:4 or 10-bit YCbCr 4:2:2 (selectable by internal jumper)
- Audio:
 - 24-bit, with 2 or 8 embedded channels (selectable by internal jumper)

HDCP

• The Hi5 does not encode the HDMI output with HDCP encryption. By definition, SD/HD-SDI inputs to the Hi5 are unencrypted. The HDMI specification requires HDMI monitors to support unencrypted inputs.

Size (w x d x h)

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

Power

- +5VDC Regulated, 3 Watts, power supply required, included with purchase

Environment
