

AJA HA5-4K 4K HDMI to 4K 4 x 3G-SDI Converter with Support HD-HDMI to HD SDI

Video Input

- HDMI Standard Type A connector
- HDMI v1.4b, RGB or YCbCr
- HDMI v2.0, YCbCr, 4:2:0 only
 - 3840x2160p 50, 59.94, 60
 - 4096x2160p50, 59.94, 60
- 24 bits per pixel
- HDCP not supported

Input Formats

UHD/4K

- 4096x2160p 23.98, 24, 25, 29.97, 30
- 4096x2160p 50, 59.94, 60 (4:2:0 only)
- 3840x2160p 23.98, 24, 25, 29.97, 30
- 3840x2160p 50, 59.94, 60 (4:2:0 only)

HD

- 2048x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1920x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1920x1080i 25, 29.97, 30
- 1280x720p 50, 59.94, 60

SD

- 625i 25
- 576p 25
- 525i 29.97
- 480p 29.97

Video Output

- 3G-SDI (auto-selected), 4 x BNC

Output Formats

4 x 3G-SDI (Level A or B):

- 4096x2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 3840x2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

4 x HD-SDI:

- 4096x2160p 23.98, 24, 25, 29.97, 30
- 3840x2160p 23.98, 24, 25, 29.97, 30

3G-SDI (Level A):

- 1280x720p 50, 59.94, 60

3G-SDI (Level A or B):

- 2048x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1920x1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1920x1080i 25, 29.97, 30

HD-SDI:

- 2048x1080p 23.98, 24, 25, 29.97, 30
- 1920x1080p 23.98, 24, 25, 29.97, 30
- 1920x1080i 25, 29.97, 30
- 1280x720p 50, 59.94, 60

SD-SDI:

- 625i 25
- 525i 29.97

Audio Input

- HDMI embedded audio, 24-bit, 2-channel

Audio Output

- SDI embedded audio, 24-bit, 2-channel

Power

- Uses AJA Power Supply model DWP-U-R1 (included with purchase)
- 100-240V, 50/60Hz Universal Input
- +5 to 20V DC regulated, 10 watt capacity

Size

- 5.8" × 3.9" × 0.8"(147mm × 99mm × 20mm)