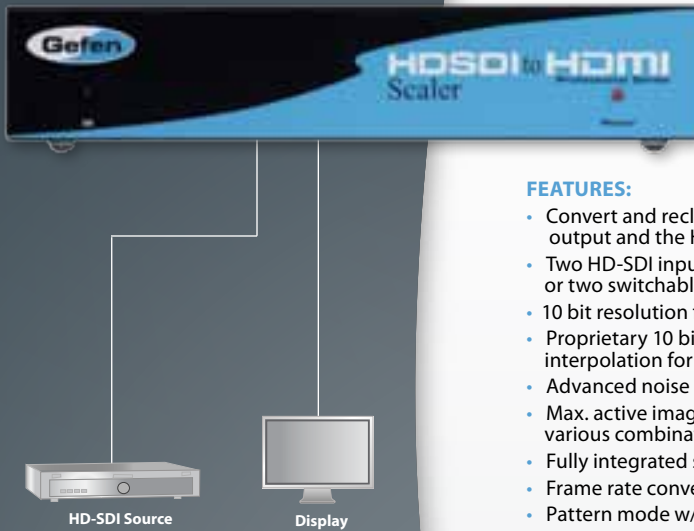


EXT-HDSDI-2-HDMIS



HD-SDI TO HDMI SCALER

Convert a dual link HD-SDI signal to HDMI and digital audio with scaling

PRO A/V

FEATURES:

- Convert and reclock dual or single link HD-SDI to both the HD-SDI output and the HDMI output
- Two HD-SDI inputs can be used as either one dual link HD-SDI input or two switchable single link HD-SDI inputs
- 10 bit resolution for greater precision and dynamic range
- Proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller
- Frame rate conversion to/from any refresh rate
- Pattern mode w/ color bars & cross-hatch patterns
- Audio de-embedding
- Color correction
- Noise reduction
- Detail enhancement
- Brightness adjustment
- Gamma selection
- Aspect ratio select
- Custom timing output mode
- French/English menu set
- RS-232 control
- Genlock onboard
- Audio transfer from HD-SDI to HDMI

SPECIFICATIONS:

- Input Video Bandwidth: 2 x 1.485 Gbps
- Output Video Bandwidth: 165 MHz
- Maximum Output Resolution: 1920x1200/60Hz
- HDMI Output Connector: (1) Type A 19 pin female
- SDI/HDSDI Input Connector: (2) BNC female
- SDI/HDSDI Loop-out: (2) BNC female
- Audio Output Port: (1) Analog L+R RCA
- Data Port: (1) DB-9; RS-232 serial communication
- Rack Size: 1U (half-width)
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Dimensions: 6.7"D x 8.4" W x 1.4"H
- Shipping Weight / Unit Weight: 4 lbs. /2 lbs.

EXT-HDMI-2-HDSDIS



HDMI TO HD-SDI SCALER

Convert a HDMI 1.2 signal to a dual link HD-SDI signal with scaling

PRO A/V

FEATURES:

- 10 bit resolution for greater precision and dynamic range
- Proprietary 10 bit motion adaptive video de-interlacing with edge interpolation for HD/SD formats
- Advanced noise reduction and detail enhancement
- Maximum active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller
- Frame conversion to/from any refresh rate
- Pattern mode w/ color bars & cross-hatch patterns
- Color correction
- Noise reduction
- Detail enhancement
- Brightness adjustment
- Gamma selection
- Aspect ratio select
- Custom timing output mode
- French/English menu set
- RS-232 control
- Genlock onboard
- Audio transferred from HDMI to HD-SDI

SPECIFICATIONS:

- Input Video Bandwidth: 165 MHz
- Output Video Bandwidth: 2 x 1.485 Gbps
- Maximum Input Resolution: 2048x1080
- Maximum Output Resolution: 2048x1080 with dual link HD-SDI
- HDMI 1.2 compliant
- HDMI Input Connector: (1) Type A 19 pin female
- SDI/HDSDI Output Connector: (2) BNC female
- Data Port: (1) DB-9; RS-232 serial communication
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Dimensions: 6.7"D x 8.4" W x 1.6"H
- Shipping Weight / Unit Weight: 4 lbs. /1 lb