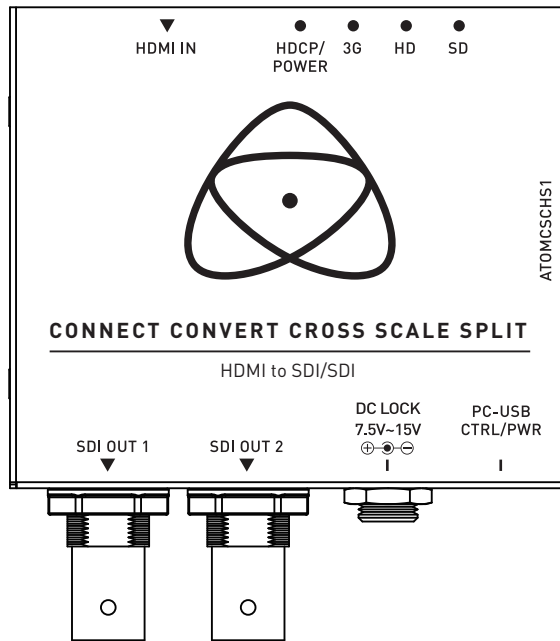




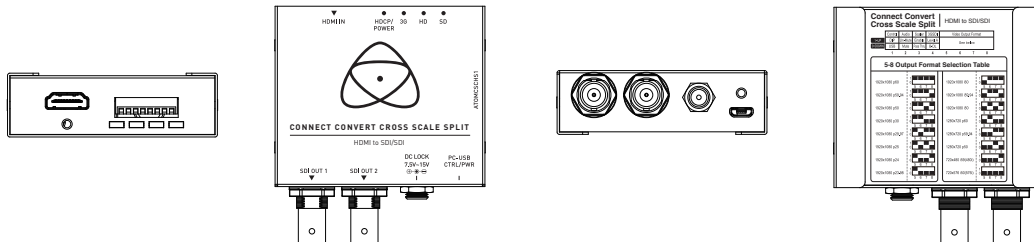
ATOMCSC-HS1

CONNECT CONVERT CROSS SCALE SPLIT

HDMI TO SDI/SDI

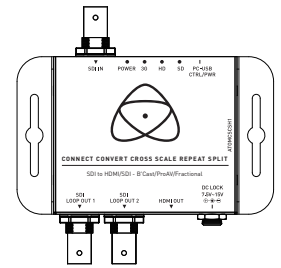


APPROX. SIZE



CONNECT CONVERT CROSS SCALE SPLIT

HDMI TO SDI/SDI

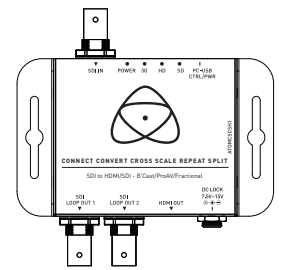


CONNECT CONVERT CROSS SCALE SPLIT HDMI TO SDI/SDI	
FEATURES	Converts from HDMI to SDI
	Provides Two Duplicated SDI Outputs
	Auto Source Format Detection (3G/HD/SD)
	Built-In Hardware Scaling Engine with Anti-Aliasing
	Auto Audio Re-Sample to 48KHz 2 Channels, Stereo
	ConnectOS, PC Application for USB Control and added Settings
	Proc Amp Control adjustments - Brightness, Contrast, Hue, Saturation
	Test pattern output with multiple pattern options
	Custom Regions of interest selection with dot by dot or full screen scaling
	Low operating Temperature
	1 Year Warranty - Upgradeable to 3 Years on Registration
	DC or USB powerable
	Detachable Rack Ears
	Firmware Upgradeable Through Micro-USB Port
PHYSICAL FEATURES	74mm x 22mm x 63.6mm (W x H x D)
	104mm (W inc. detachable rack ears)
	171g (single unit)
	193.2g (inc. detachable rack ears)
	22.2g (detachable rack ears only)
HDMI INPUT	SD-SDI
	CEA 861
	720 x 480 i 59.94, 720 x 576 i 50,
	720 x 480 p 59.94 / p 60, 720 x 576 p 50,
	HD
	1280 x 720 p 59.94 / p 60 / p 50,
	1920 x 1080 i 59.94 / i 60 / i 50,
	1920 x 1080 p 23.98 / p 24 / p 25 / p 29.97 / p 30,
	1920 x 1080 p 59.94 / p 60 / p 50
	VESA
	640 x 350 p 85, 640 x 400 p 85, 640 x 480 p 59.94 / p 60 / p 72 / p 75 / p 85
	720 x 400 p 85, 800 x 600 p 56 / p 60 / p 72 / p 75 / p 85
	1024 x 768 p 60 / p 70 / p 75 / p 85, 1152 x 864 p 70 / p 75,
	1280x768p75 / p85, 1280x800p60, 1280x960p60 / p75 / p85
	1280 x 1024 p 60 / p 75 / p 85, 1360 x 768 p 60, 1366 x 768 p 60
	1400 x 1050 p 50 / p 60 / p 75, 1600 x 1200 p 50 / p 60, 1680 x 10 50 p 60, 1920 x 1200 RBp
	RBp is Reduced Blanking timings of VESA CVT
SDI OUTPUT	SD-SDI
	720 x 480 i 59.94, 720 x 576 i 50,
	HD-SDI
	1280 x 720 p 59.94 / p 60 / p 50
	1920 x 1080 i 59.94 / i 60 / i 50,
	1920 x 1080 p 23.98 / p 24 / p 25 / p 29.97 / p 30,
	3G-SDI
	3G-SDI Level A: 1920 x 1080 p 59.94 / p 60 / p 50
	3G-SDI Level B-DL: 1920 x 1080 p 59.94 / p 60 / p 50
	3G-SDI Level A, Level B-DL selection is BoxCenter
	3G - SDI Level B - DS 2 x SMPTE ST 292 - 1 (HD - SDI)
	Dual-stream mapping not supported

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CONNECT CONVERT CROSS SCALE SPLIT

HDMI TO SDI/SDI



PASS THROUGH MODE COMPATIBLE FORMAT	SD
	720 x 480 i 59.94, 720 x 576 i 50,
	HD
	1280 x 720 p 59.94 / p 60 / p 50,
	1920 x 1080 i 59.94 / i 60 / i 50,
	1920 x 1080 p 23.98 / p 24 / p 25 / p 29.97 / p 30,
	3G Level A: 1920 x 1080 p 59.94 / p 60 / p 50 3G Level B-DL: 1920 x 1080 p 59.94 / p 60 / p 50
	In the Pass Through mode, the scaler is bypassed and It does not correspond to the OSD scaling displayed
HDMI INPUT	HDMI Ver.1.3a, HDCP not supported, CEC non-compliant, DeepColor not supported, color space RGB / YCbCr 444 / YCbCr 422 compatible
SDI OUTPUT	3G-SDI Level A Direct image format mapping (SMPTE 425M)
	3G-SDI Level B-DL SMPTE ST 372 Dual Link mapping (SMPTE 425 M)
	HD-SDI (SMPTE 292 M)
	SD-SDI (SMPTE 259 M)
AUDIO INPUT	HDMI embedded audio (LPCM, Max. 8 ch, sampling frequency 32 to 192 kHz * Re-sample to 48 kHz)
AUDIO OUTPUT	SDI embedded audio (LPCM Max. 8 ch, 48 kHz)
TIME CODE	Embedded Time code is available in Loop out but is not passed through on converted output
I / O DELAY	Scaler mode: Up to 2 frames.
	Pass Through mode: Up to 2 lines
OPERATING TEMPERATURE	0° C to 50° C [32° F to 122° F]