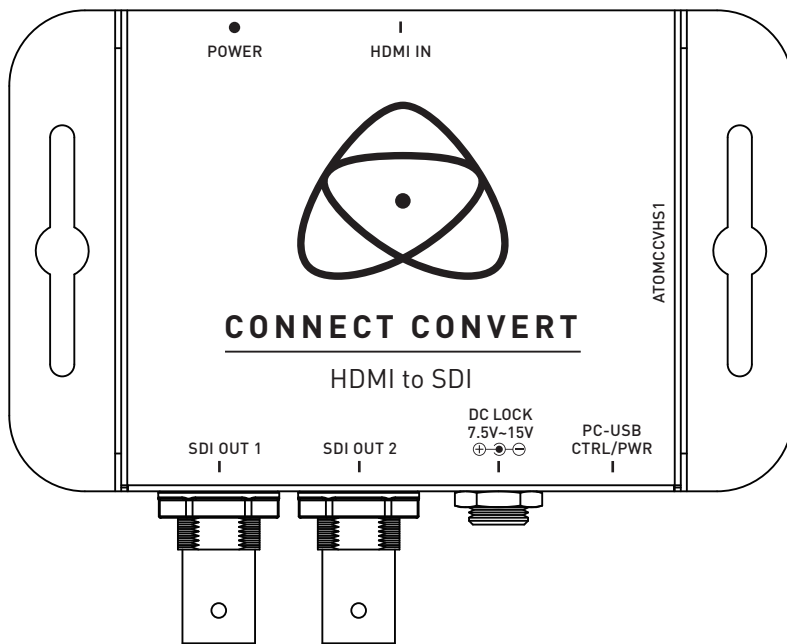




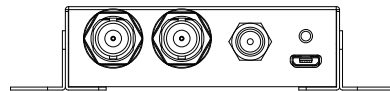
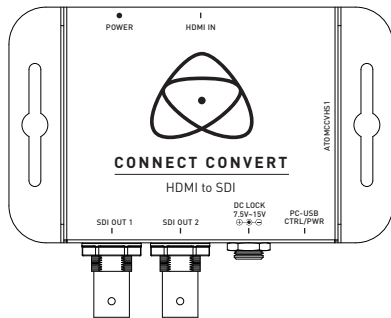
ATOMCCV-HS1

ATOMOS CONNECT CONVERT

HDMI TO SDI



APPROX. SIZE



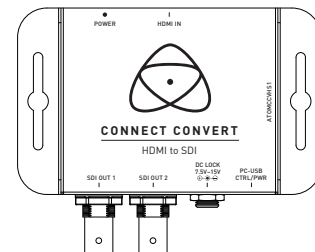
DATASHEET

ATOMCCV-HS1

ATOMCCV-HS1

ATOMOS CONNECT CONVERT

HDMI TO SDI



ATOMOS CONNECT CONVERT HDMI TO SDI	
FEATURES	Converts from HDMI to SDI
	Provides Two Duplicated SDI Outputs
	Auto Source Format Detection (3G/HD/SD)
	Auto Audio Re-Sample to 48KHz 2 Channels, Stereo
	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)
	166g (single unit)
	188.2g (inc. detachable rack ears)
	22.2g (detachable rack ears only)
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	SD-SDI (SMPTE 259 M)
	HD-SDI (SMPTE 292 M)
	3G-SDI Level A Direct image format mapping (SMPTE 425M)
	3G-SDI Level B-DL SMPTE ST 372 Dual Link mapping (SMPTE 425 M)
HDMI INPUT 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
1920 x 1080 p 59.94 / p 60 / p 50	
SUPPORT FORMAT FOR 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	
AUDIO INPUT	Embedded audio (LPCM, Max. 8 ch, sampling frequency 32 to 192 kHz * Resample 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	Up to 2 lines
DC INPUT VOLTAGE	7.5V - 15V DC (Barrel Connector, 5.5mm, 2.1mm Center)
OPERATING TEMPERATURE	0° C to 50° C (32° F to 122° F)