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Mini Converters

The world's most advanced converter family for SD and HD!

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Connections	SDI to Analog	SDI to HDMI	HDMI to SDI	Analog to SDI	Broadcast Converter	Sync Generator
SDI Video Input	Switchable between SD, HD and 3 Gb/s SDI.					
SDI Redundant Input	Automatically switches over if main SDI input is lost.		None	None	None	None
SDI Video Outputs	Switchable between SD, HD and 3 Gb/s SDI.					None
Dual Rate Support	Auto detection of HD or standard definition SDI inputs.					
Updates and Configuration	Via USB 2.0 high speed. (480 Mb/s)					
Re-clocking	Yes					

Analog Audio	2 channels of professional balanced analog audio with standard 1/4 inch jack connections.			2 channels of professional balanced analog audio with XLR connections.	None
Digital Audio	2 channels of professional balanced digital with standard 1/4 inch jack connections. AES/EBU standard.			None	None
HDMI	None	HDMI out	HDMI in	None	HDMI in and out
Analog Video	Component, NTSC, PAL and S-Video from SD-SDI input. Component HD from HD-SDI input.	None	None	Component, NTSC, PAL and S-Video.	None

Standards

SDI Format Support	625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.	None
SDI Compliance	SMPTE 292M, SMPTE 259M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601.	None
SDI Video Sampling	4:2:2	None
SDI Video Rates	SDI video connections are switchable between standard definition and high definition.	
SDI Color Precision	4:2:2	None
SDI Color Space	YUV	None
SDI Audio Sampling	Television standard sample rate of 48 kHz and 24 bit.	None
SDI Auto Switching	Automatically selects between SD SDI, HD-SDI and 3 Gb/s SDI.	
Analog Format Support	625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.	625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080i50, 1080i59.94, 720p50 and 720p59.94.

Analog Color Precision	4:2:2	None
Analog Color Space	YUV	None
HDMI Format Support	625/25 PAL, 525/29.97 NTSC, 625/50p PAL, 525/59.94p NTSC, 1080p23.98/24, 1080i50, 1080i59.94/60, 720p50 and 720p59.94/60.	None
HDMI Color Precision	4:2:2 and 4:4:4	None
HDMI Color Space	YUV and RGB	None

Extras

Software Control Mac OS X™ and Windows™ software upgrade via USB.

Settings Control	Mini Switches or USB software.	Via USB software.	Mini Switches or USB software.
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Firmware Upgrade Via included firmware updater application.

Power Supply +12V universal power supply included. Cable tie point.

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