



Connections	
SDI Video Output	1 x 10 bit SD/HD switchable. 1 x 10-bit SD only, down converted or key.
Analog Video Output	1 x Component video on 3 BNCs. 1 x S-Video video on S-Video connector. 1 x Composite NTSC/PAL on 1 BNC.
HDMI Video Output	1 x HDMI type A connector
SDI Audio Output	8 Channels embedded in SD and HD.
Analog Audio Output	4 Channels of professional balanced analog audio via 1/4" jack connectors. Channels 3 and 4 can switch to AES/EBU outputs.
HDMI Audio Output	2 Channels embedded in SD and HD.
AES/EBU Audio Output	2 Channels unbalanced. Analog outputs 3 and 4 can switch to AES/EBU outputs for audio 3 & 4 and 5 & 6 output. This provides a total of 6 AES/EBU output audio channels when using this feature.
Sync Input	1 x sync input. Blackburst in SD, 720p50, 720p59.94, 1080i50 and 1080i59.94 formats or Tri-Sync in any HD format.
Standards	
HD Format Support	720p50, 720p59.94, 720p60, 1080PsF23.98, 1080p23.98, 1080PsF24, 1080p24, 1080PsF25, 1080p25, 1080PsF29.97, 1080p29.97, 1080PsF30, 1080p30, 1080i50, 1080i59.94 and 1080i60.
SD Format Support	625/25 PAL, 525/29.97 NTSC and 525/23.98 NTSC.
SDI Compliance	SMPTE 259M and 292M.
Multiple Rate support	SDI, HDMI and component analog video connections are switchable between standard definition and high definition. SDI switches between 270 Mb/s standard definition SDI and 1.5 Gb/s HD-SDI.
Color Precision	10 bit
Audio Sampling	Television rate of 48kHz and 24 bit.
HDMI Configuration	HDMI automatically configures to connected display.
HDMI Resolution	Pixel for pixel HD resolution input to connected device.
HDMI Color Precision	10 bit
Processing	
HD Down Conversion	Built in, high quality hardware down converter always outputs to SD-SDI, Composite and S-Video when working in HD video formats. Component output can be switched between HD or SD. Selectable between letterbox, anamorphic 16:9 and center cut 4:3.

Hardware Dimension:
 Rack Mount 1 Unit 43.6(H) x 482.6(W) x 423(D)