

Bridge X_S2

HDMI & DVI TO 3G SDI with SCALER



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Bridge X_S2



Descriptions

Bridge X_S2 converts all HDMI 1.3 signals up to 1080p to the corresponding SD, HD and 3G-SDI formats complied with SMPTE standard with embedded audio in application for broadcast or a professional video production.

Feature

- HDMI or DVI to SDI converter
- High end video scaler Function inside High video processing engine.
- Selectable Mux Audio source between Embedded HDMI and Analog L/R
- Normal Bypass mode or fixed Scan converter mode for standard 1080i50/1080i59.94 broadcast format
- 1 HDMI input (SD/HD/3G all standard format)
- 1 DVI input (PC dvi format support)
- 1 L/R stereo Audio in/output (stereo audio jack)
- 2 SDI out (SD/HD/3G all standard format)
- DC 12V Power Supply

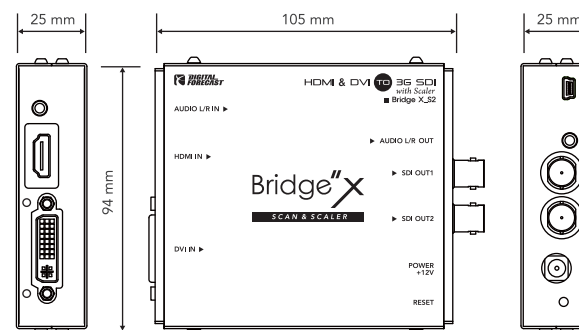
Physical

Dimension (W x H x D)	105 x 94 x 25 (mm)
Weight	175g
Power Level	+12 VDC
Power Consumption	4.5 Watts (Max: 5Watts)
Operating Temperature	-20 °C ~ 70 °C
Humidity	0 to 95% RH, non-condensing

Image View



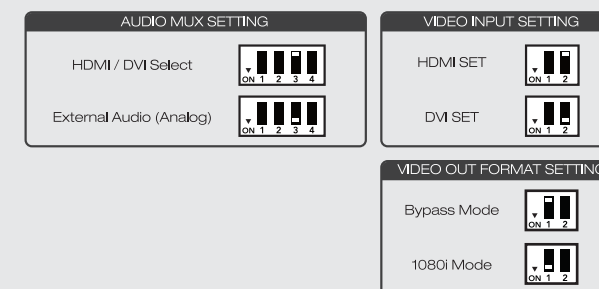
Drawing Dimension [mm]



Digital Video Specs.

- Supports HDMI v1.3
- Supports DVI format
- Supports multi-rate SDI formats
 - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
 - SMPTE 296M: 720p (60/59.94/50)
 - SMPTE-274M, SMPTE-292M: 1080i (60/59.94/50), 1080p (30/29.97/25/24/23.98)
 - SMPTE-424M: 1080p (60/59.94/50) 3G

DIP S/W Function



Format Support

		● Bypass ● Scan																			
Input Format	Output Format																				
		480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080p24	1080p25	1080p30	1080p50	1080p59.94	1080p60	
480i (NTSC)		●																			
576i (PAL)			●																		
480P																					
576P																					
720P24																					
720P25																					
720P30																					
720P50								●													
720P59.94								●													
720P60								●													
1080i50									●												
1080i59.94									●												
1080i60									●												
1080p24										●											
1080p25											●										
1080p30											●										
1080psF24											●										
1080p50												●									
1080p59.94													●								
1080p60														●							
640x480p60																					
800x600p60																					
1024x768p60																					
1280x1024p60																					
1280x800p60																					
1280x960p60																					
1360x768p60																					
1440x900p60																					
1680x1050p60																					
1600x1200p60																					