

HDMI TO HD/SD Mini Type Converter



Bridge 1000_HH



Descriptions

Bridge 1000_HH is the equipment that will convert an HDMI / DVI signal into SDI SMPTE standards. You can support the format of up to 1080p60, to Mux the audio signal of the external analog L / R.

Feature

- HDMI or DVI to SDI converter
- PC DVI format support
- High end video scaler Function inside High video processing engine.
- Selectable Mux Audio source between Embedded HDMI and Analog L/R
- 1 HDMI input (SD/HD/3G all standard format)
- 1 DVI input (PC dvi format support)
- 1 L/R stereo Audio input (stereo audio jack)
- 2 SDI out (SD/HD/3G all standard format)
- DC 7V ~ 17V wide operating range

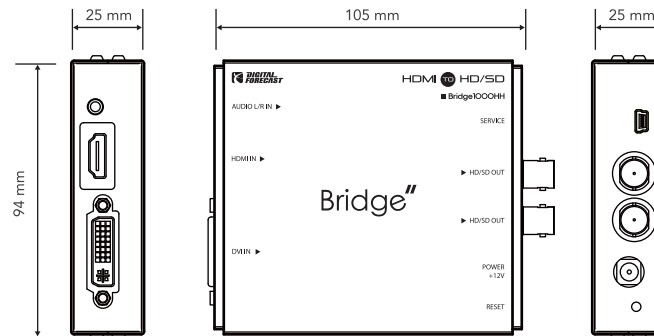
Physical

Dimension (W x H x D)	106 x 96 x 25 (mm)
Weight	175g
Power Level	7 ~ 17 VDC
Power Consumption	4Watts (Max : 4.5Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

Image View



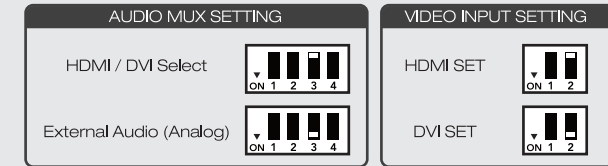
Drawing Dimension [mm]



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

Input Format	Output Format	480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080i24	1080i25	1080i30	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																								