

Bridge M_HH

HDMI TO HD/SD



HDMI TO HD/SD Micro Type Converter



Bridge M_HH



Descriptions

Bridge M HH converts all HDMI1.3 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.

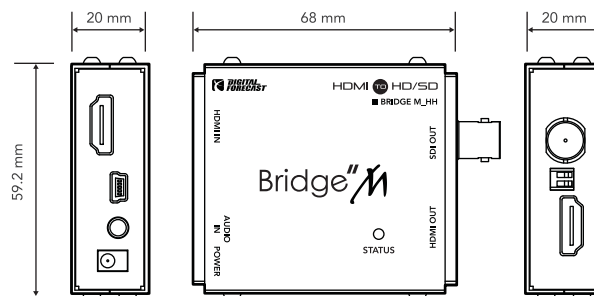
Feature

- HDMI to SDI converter with monitoring HDMI out
- Small and High end 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 L/R stereo Audio input (stereo audio jack)
- 1 HDMI out (SD/HD/3G all standard format)
- 1 SDI out (SD/HD/3G all standard format)
- DC 5V ~ 17V wide operating range

Physical

Dimension (W x H x D)	68 x 59.2 x 20 (mm)
Weight	90g
Power Level	5 ~ 17 VDC
Power Consumption	4.5Watts (Max : 5Watts)
Operating Temperature	-20℃ ~ 70℃
Humidity	0 to 95% RH, non-condensing

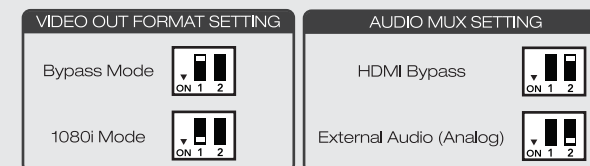
Drawing Dimension [mm]



Digital Video Specs.

- Supports HDMI v1.3
- 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) 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																	●			
1080p50																		●		
1080p59.94																			●	
1080p60																				●
640x480p60																				
800x600p60																				
1024x768p60																				
1280x1024p60																				
1280x800p60																				
1280x960p60																				
1360x768p60																				
1440x900p60																				
1680x1050p60																				
1600x1200p60																				