

Bridge™

Bridge 1000_AH

ANALOG TO HD/SD



ANALOG TO HD/SD Mini Type Converter



Bridge 1000_AH



Descriptions

Bridge1000_AH is equipment that will be converted into HD grade SDI signal in response to the signal Component or Composite signal. You can support up to 1080p60 format, fix the output signal in a specific format. 1080p60/1080i59.94/720p/480i and so on. In addition, it also supports HDMI output, there are adjustment function of aspect ratio (ARC) function.

Feature

- Analog to SDI with HDMI out
- Inside Up scaling function
- ARC (FULL, Letter/Pillar)
- 1 Selectable CVBS input (NTSC/PAL)
- 1 Selectable Component input (SD/HD)
- 1 L/R stereo Audio input (stereo audio jack)
- 2 SDI out (SD/HD/3G)
- 1 HDMI out (SD/HD/3G)
- DC 7V ~ 17V wide operating range

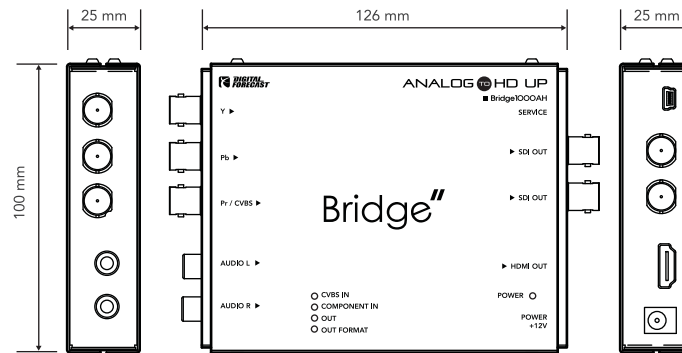
Physical

Dimension (W x H x D)	126 x 100 x 25 (mm)
Weight	215g
Power Level	7 ~ 17 VDC
Power Consumption	6Watts (Max : 6.5Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

Image View



Drawing Dimension [mm]



Digital Video Specs.

- Composite Analog video
 - NTSC/PAL
- Component Analog video
 - 480p (59.94/50)
 - 720p (60/59.94/50)
 - 1080i (60/59.94/50)
- 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)
- Digital Audio AES/EBU
 - 48Khz, 75 Ohm, 1 Vp-p

DIP S/W Function

VIDEO OUT FORMAT SETTING

1080p ON 1 2 3 4 720p ON 1 2 3 4

1080i ON 1 2 3 4 480i ON 1 2 3 4

VIDEO INPUT SETTING

Composite ON 1 2 3 4

Component ON 1 2 3 4

ARC MODE SETTING

FULL ON 1 2 3 4 Letter/Pillar ON 1 2 3 4

Format Support

Input Format	Output Format	● Component ● Composite																			
		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																					●