

Bridge"

Bridge 1000_SHA

HD/SD TO HDMI & CVBS



HD/SD TO HDMI & CVBS Mini Type Converter



Bridge 1000_SHA



Descriptions

Bridge1000_SHA is a device that will convert the HDMI signal in response to the signal of the SDI SMPTE standard.

It support up to 1080p60 format. In addition, there is a CVBS output for monitoring, there is a function of DMX which can support output AES / EBU and Analog L / R.

Feature

- SDI to HDMI with monitoring CVBS and Audio
- Inside Down scaling function
- ARC : FULL Mode
- 1 SDI input (SD/HD/3G)
- 1 SDI input Re-clocking out
- 1 HDMI out (SD/HD/3G)
- 1 CVBS out (NTSC/PAL)
- 1 L/R stereo Audio output (stereo audio jack)
- 1 AES/EBU out (Digital Audio)
- DC 12V Power supply

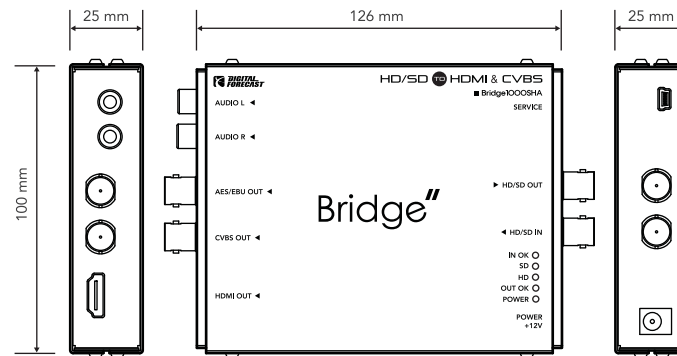
Physical

Dimension (W x H x D)	126 x 100 x 25 (mm)
Weight	210g
Power Level	+12 VDC
Power Consumption	5.5Watts (Max : 6Watts)
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 , 800mV +/- 10%
- 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
- Digital Audio AES/EBU
 - 48Khz, 75 Ohm , 1 Vp-p

DIP S/W Function

AES/EBU OUT GROUP SETTING

Audio group 1: ON 1 2 3 4

Audio group 2: ON 1 2 3 4

VIDEO OUT FORMAT SETTING

HDMI : 1080i 60
CVBS : NTSC ON 1 2 3 4

HDMI : 1080i 50
CVBS : PAL ON 1 2 3 4

AES/EBU OUT CHANNEL SETTING

AES/EBU CH1: ON 1 2 3 4

AES/EBU CH2: ON 1 2 3 4

VIDEO OUT MODE SETTING

Auto: ON 1 2 3 4

Manual: ON 1 2 3 4

Format Support

- Auto Mode
- Composite
- Manual Mode (HDMI OUT)
 - 1080i 50
 - 1080i 60

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