

CROSS AUDIO PROCESSOR Premium Converter



Bridge X_CROSS AUD



Descriptions

Bridge X cross AUD is next generation SDI/HDMI cross converter which have additional audio processing function with delay Selected SDI or HDMI signal can be easy SDI and HDMI converting simultaneously. Specially It has Analog L/R and AES/EBU input for audio Mux/Demux/Delay processing. Audio Delay function can adjust for Video and audio lip sync problem in Variety field application

Feature

- SDI/HDMI input
- SDI/HDMI Dual Output
- HDMI or SDI to HDMI and SDI Converter
- User selectable output format (SD/HD/3G all standard format)
- Support Frame rate conversion
- Audio Processing with Delay (MAX 8 Sec)
- Analog Audio in or Out (Mux or DeMux)
- AES/EBU in or out (Unbalanced in/out)
- OLED display for menu setting and status monitoring
- DC 7V ~ 17V Wide operating range
- Support rack mount Frame (1U Max 3 units)

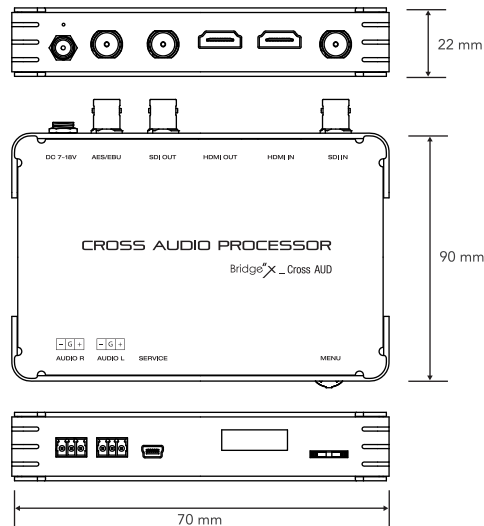
Physical

Dimension (W x H x D)	140 x 90 x 22 (mm)
Weight	120g
Power Level	+12 VDC
Power Consumption	6 Watts (Max: 7Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

Image View



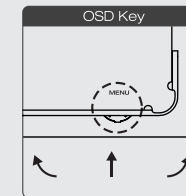
Drawing Dimension [mm]



Digital Video Specs.

- Support HDMI 1.3 format
- Support Multirate SDI formats
- SMPTE-125M : NTSC (480i59.94), PAL(576i50)
- 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



- Long** : OLED Menu On
- short** : Enter
- Left** : Left menu select
- Right** : Right menu select

Format Support

Input Format \ Output Format	Legend: ● Bypass ● Scan																				
	480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080i24	1080p25	1080p30	1080psF24	1080p50	1080p59.94	1080p60	
480i (NTSC)	●																				
576i (PAL)		●																			
480P																					
576P																					
720P24																					
720P25																					
720P30																					
720P50																					
720P59.94																					
720P60																					
1080i50																					
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1080i60																					
1080p24																					
1080p25																					
1080p30																					
1080psF24																					
1080p50																					
1080p59.94																					
1080p60																					
640x480p60																					
800x600p60																					
1024x768p60																					
1280x1024p60																					
1280x800p60																					
1280x960p60																					
1360x768p60																					
1440x900p60																					
1680x1050p60																					
1600x1200p60																					