

Bridge X_MC

Multi Converter



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Premium Converter

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Descriptions

Bridge X MC converts video transcoder for all analog and digital video/audio signals. It converts any input signals CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog Audio, HDMI to any of those output signals simultaneously. Multi format up/down/cross converting and Audio Mux, DeMux Function.

Feature

- Up/Down/Cross/Scan converter
- Audio Mux Function
- Audio DeMux Function
- User selectable output format
- Multiple standard video/audio signal (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog Audio, HDMI)
- Support remote control (option)
- DC 12V Power Supply

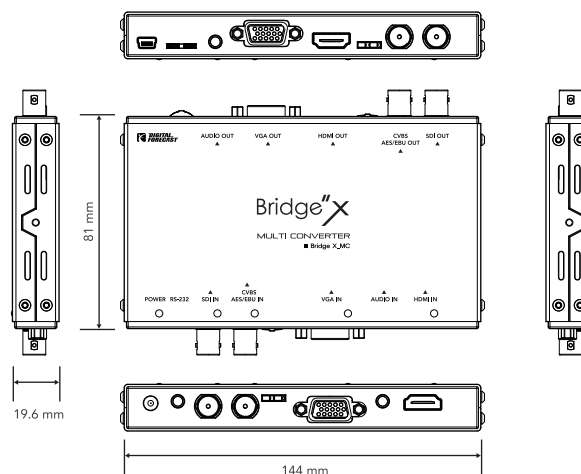
Physical

Dimension (W x H x D)	144 x 81 x 19.6 (mm)
Weight	210g
Power Level	+12 VDC
Power Consumption	7 Watts (Max: 7.5Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

Image View



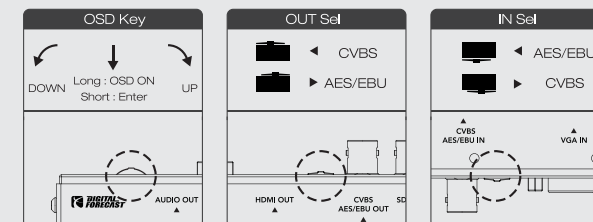
Drawing Dimension [mm]



Digital Video Specs.

- Supports HDMI v1.3 formats
- Supports VGA, Comp, CVBS formats
- 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	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																			●
640x480p60																			●
800x600p60																			●
1024x768p60																			●
1280x1024p60																			●
1280x800p60																			●
1280x960p60																			●
1360x768p60																			●
1440x900p60																			●
1680x1050p60																			●
1600x1200p60																			●