

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

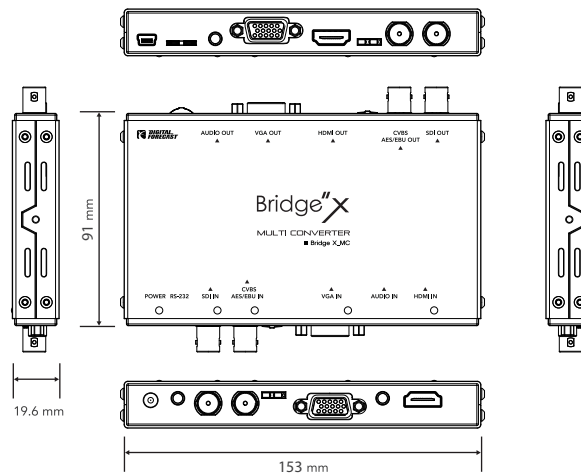
Physical

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



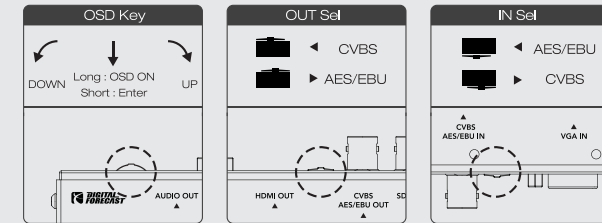
Drawing Dimension [mm]



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	By Pass																				
		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																						
640x480p60																						
800x600p60																						
1024x768p60																						
1280x1024p60																						
1280x800p60																						
1280x960p60																						
1360x768p60																						
1440x900p60																						
1680x1050p60																						
1600x1200p60																						