

Bridge X_MC mini

Premium Converter



Descriptions

Bridge X_MC mini is a multi-converter that receives SDI, HDMI and CVBS signals and converts them to the desired resolution and simultaneously converts them to SDI and HDMI outputs. Built-in high-performance video scaler and audio mux demux function. It provides an easy interface between broadcast devices.

Feature

- SDIx1, HDMIx1, CVBSx1 input (Up to 1080P Full-HD)
- SDIx2 , HDMIx1 Outputs (Up to 1080P Full-HD)
- Balanced Audio L/R input, Audio L/R Output
- HDMI , SDI, CVBS Cross converter with Up/Down scaler
- Output format Fixed or Bypass Mode
- Video H,V Flip, Zoom , function provided
- Convenient OSD menu function

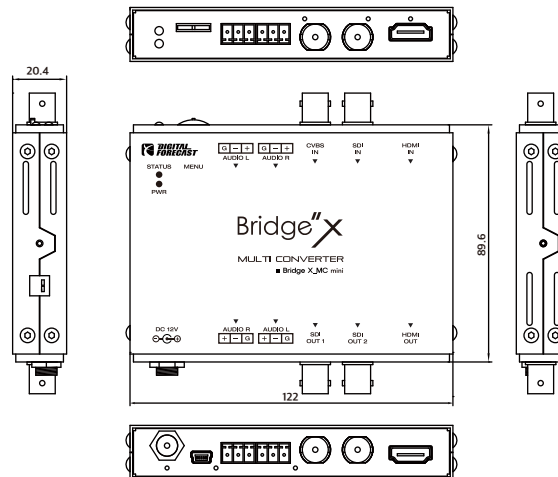
Physical

Dimension (W x H x D)	122 x 89.6 x 20.4 (mm)
Weight	182g
Power Level	+12 VDC
Power Consumption	7 Watts (Max : 8Watts)
Operating Temperature	0°C ~ 55°C
Humidity	0 to 95% RH, non-condensing

Image View



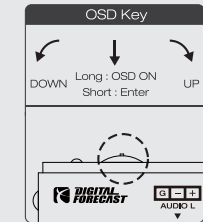
Drawing Dimension [mm]



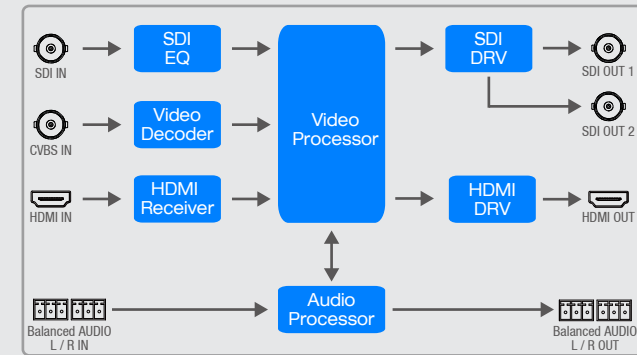
Digital Video Specs.

- Support HDMI 1.3 format
- Support CVBS format (NTSC/PAL)
- Supports multi-rate SDI format
 - SMPTE 125M : NTSC(480i59.94), PAL(576i50)
 - SMPTE 296M : 720p(60/59.94/50)
 - SMPTE 274M : 1080i(60/59.94/50)
 - 1080p(30/29.97/25/24/23.98)
 - SMPTE 424M : 1080p(60/59.94/50)

DIP S/W Function



Block Diagram



Format Support

Input Format	Output Format																					
	480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	1080i50	1080i59.94	1080i60	1080p24	1080p25	1080p29.97	1080p30	1080psF24	1080ps50	1080ps59.94	1080p60		
480i (NTSC)																						
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