

Bridge M_SH

HD/SD TO HDMI



HD/SD TO HDMI Micro Type Converter



Bridge M_SH



Descriptions

Bridge M_SH is a device that will convert an SDI signal of SMPTE standards the to HDMI signal. It support the format of up to 1080p60. In addition, it is also possible to support CVBS outputs for monitoring, fixing the output in a specific format.

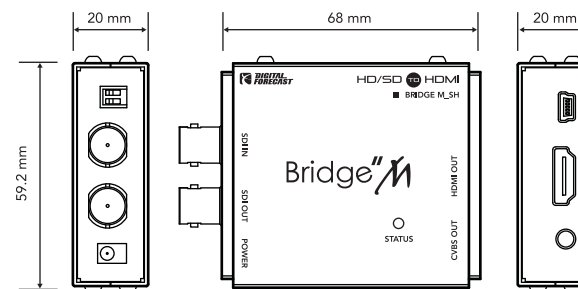
Feature

- SDI to HDMI converter
- Small and High end Function inside High video processing engine.
- SDI signal monitoring for TV
- Normal Bypass mode or fixed format out mode
- 1 CVBS for Monitoring (NTSC or PAL)
- 1 SDI input (SD/HD/3G all standard format)
- 1 SDI Re-clocking out
- 1 HDMI out (SD/HD/3G all standard format)
- Low power consumption
- DC 5V ~ 17V wide operating range

Physical

Dimension (W x H x D)	68 x 59.2 x 20 (mm)
Weight	90g
Power Level	5 ~ 17 VDC
Power Consumption	4Watts (Max : 4.5Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing
Data Rate	3 Gbps
Signal Level	800mVp-p +/- 50m

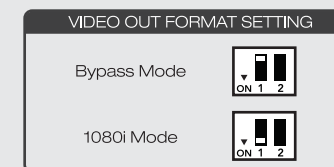
Drawing Dimension [mm]



Digital Video Specs.

- Supports HDMI v1.3
- 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

DIP S/W Function



Format Support

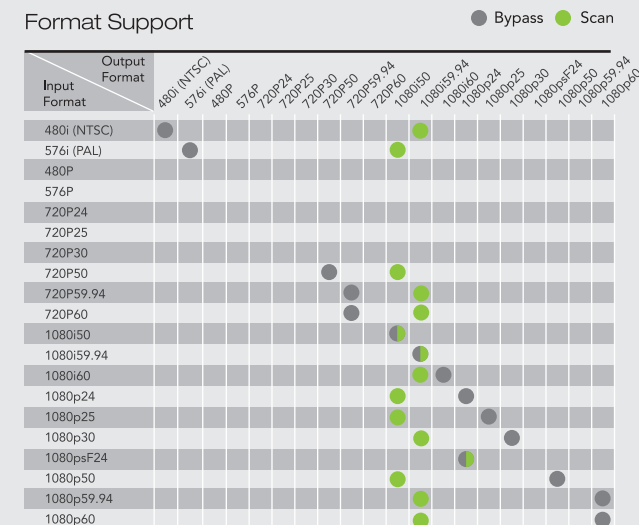


Image View

