

HDMI TO HD/SD Micro Type Converter



Bridge M_HH



Descriptions

Bridge M HH converts all HDMI1.3 signals up to 1080p to the corresponding SD, HD and 3G-SDI formats complied with SMPTE standard with embedded audio in application for broadcast or a professional video production.

Feature

- HDMI to SDI converter with monitoring HDMI out
- Small and High end Function inside High video processing engine.
- Selectable Mux Audio source between Embedded HDMI and Analog L/R
- Normal Bypass mode or fixed Scan converter mode for standard 1080i50/1080i59.94 broadcast format
- 1 HDMI input (SD/HD/3G all standard format)
- 1 L/R stereo Audio input (stereo audio jack)
- 1 HDMI out (SD/HD/3G all standard format)
- 1 SDI out (SD/HD/3G all standard format)
- DC 5V ~ 17V wide operating range

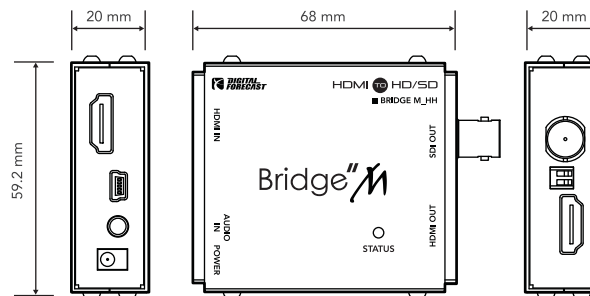
Physical

Dimension (W x H x D)	68 x 59.2 x 20 (mm)
Weight	90g
Power Level	5 ~ 17 VDC
Power Consumption	4.5Watts (Max : 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
- 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

VIDEO OUT FORMAT SETTING

Bypass Mode

1080i Mode

AUDIO MUX SETTING

HDMI Bypass

External Audio (Analog)

Format Support

