

# Bridge M\_HH

HDMI TO HD/SD



# 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

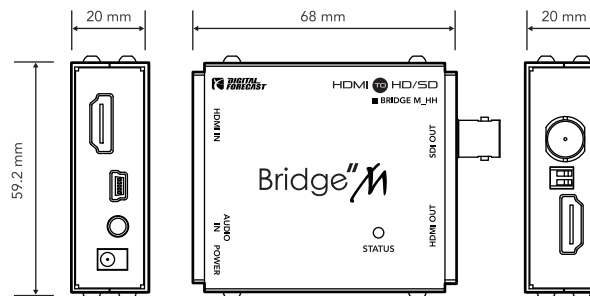
## Physical

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

