

Bridge M_UD

UP/DOWN/CROSS



UP/DOWN/CROSS Micro Type Converter



Bridge M_UD



Descriptions

Bridge M_UD is a device that will use UP / DOWN / CROSS an SDI signal. It supports formats up to 1080p60, there are audio MUX / DMX function, aspect ratio fixed (ARC) function. In addition, you can have a CVBS output for monitoring, fixing the output in a specific format.

Feature

- SDI to SDI Up/Down/Cross/scan converter with monitoring CVBS
- Small and High end Function inside High video processing engine.
- Audio Mux Function
(Selectable Mux Audio source between Embedded SDI and Analog L/R)
- Audio DeMux Function (same out Embedded SDI and Analog L/R)
- User selectable output format using DIP S/W
(Up/Down/Cross - SD/720P/1080i/3G)
- User selectable output ARC using DIP S/W
(Full/Letter/Pillar/14:9/Cut)
- 1 SDI input (SD/HD/3G all standard format)
- 1 L/R stereo Audio in/output (stereo audio jack)
- 1 SDI out (SD/HD/3G all standard format)
- 1 CVBS for Monitoring (NTSC or PAL)
- 12V DC Power supply

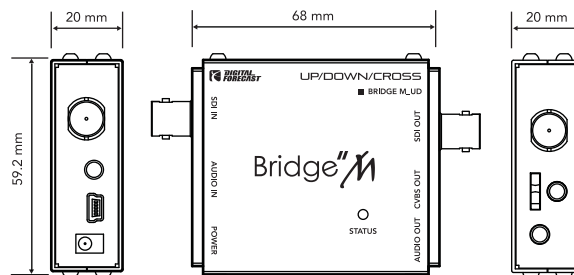
Image View



Physical

Dimension (W x H x D)	68 x 59.2 x 20 (mm)
Weight	90g
Power Level	+12 VDC
Power Consumption	5.5Watts (Max : 6Watts)
Operating Temperature	-20°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

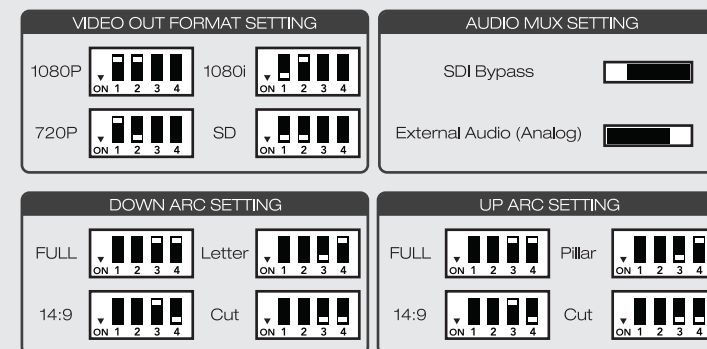
Drawing Dimension [mm]



Digital Video Specs.

- 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

Input Format	Output Format	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
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																					