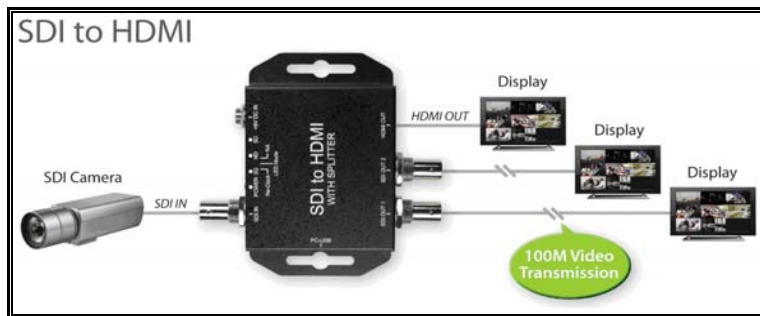


## GV-SDI to HDMI

The GV-SDI to HDMI is a converter from SDI to HDMI and provides two SDI video outputs with the repeater function.

### Feature

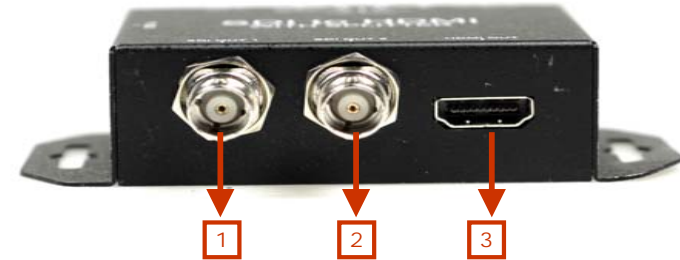
- Auto 3G/HD/SD-SDI detection
- The converter is Plug-and-Play
- Dual outputs are available (SDI & HDMI)
- One 3G-SDI source to two 3G-SDI device



### Packing List

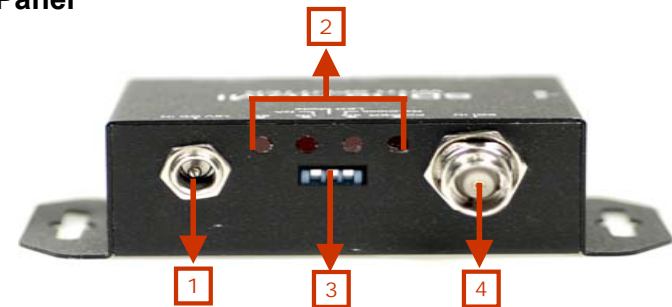
1. GV-SDI Repeater x 1
2. DC Adapter x 1
3. Installation Guide x 1

### Front Panel



No	Name
1	3G/HD/SD-SDI Output 1
2	3G/HD/SD-SDI Output 2
3	HDMI Output

### Rear Panel



No	Name				
1	Power (+6V ~ +15V)				
2	3G/HD/SD/Power LED indicator				
3	Dip Switch				
<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">Pin On (↑): Enable</td> <td style="text-align: center;">Pin OFF (↓): Disable</td> </tr> </table> <p>a. Re-Clock b. LED Mode c. NA (Not functional)</p>				Pin On (↑): Enable	Pin OFF (↓): Disable
Pin On (↑): Enable	Pin OFF (↓): Disable				
4	SDI Input				
<b>Note:</b> The PC-USB Connector is not functional.					

## Dip Switch

1. Re-clock: Receives a signal and retransmits it at a higher level and/or higher power, or onto the other side of an obstruction, so that the signal can cover longer distances.

2. LED Mode:

Pin On (↑)

● : LED ON

○ : LED OFF

Resolution	3G LED	HD LED	SD LED
525i (NTSC) / 625i (PAL)	○	○	●
720p / 1080i / 1080p30	○	●	○
1080p50 / 1080p60	●	○	○

3. NA: Not functional

## Specifications

Video and Audio	
<b>Support Video Resolution</b>	3G: 1080p60 / 59.94 / 50 HD: 1080p30 / 29.97 / 25 1080i60 / 59.94 / 50 720p60 / 59.94 / 50 SD: 625i (PAL) / 525i (NTSC)
<b>SDI format</b>	3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)
<b>Re-clock Function</b>	Yes (Dip Switch)
<b>Coaxial Cable Type</b>	RG6/RG59 (75Ω)
<b>Cable Equalization</b>	3G: 140 m of RG6 100 m of RG59 HD: 200 m of RG6 140 m of RG59 SD: 400 m of RG6 280 m of RG59

Connectors	
<b>Input</b>	1 x BNC (SDI)
<b>Output</b>	1 x HDMI 2 x BNC (SDI)
<b>BNC Connector</b>	3G 75 Ω inter-locked socket
<b>HDMI Connector</b>	Type A (19-pin female)
<b>DIP Switch</b>	3-pin (Re-clock / LED mode / NA)

General	
<b>Housing</b>	SECC
<b>Dimensions (L x W x H)</b>	104 mm x 63.3 mm x 26 mm
<b>Power Source</b>	Power Adapter: AC 100 ~ 240 V/DC (+6 ~ 15 V)
<b>Operation Temperature</b>	0 ~ 50°C / 32 ~ 114°F

All specifications are subject to change without notice.