

## GV-SDI Repeater

The SDI Splitter is a SD/HD and 3G SDI repeater for transmission distance extension. The Transmission distance is easily extended to 300 ft.

- Status LED
- Pass all ancillary data
- Easy installation



## Packing List

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

## Installation



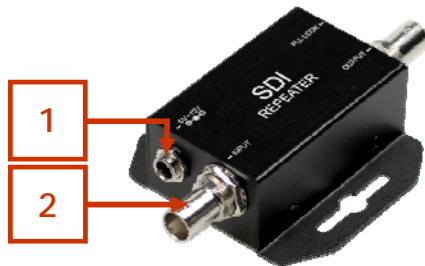
1. Disconnect DC power from the SDI Repeater.
2. Connect the video source/equipment to the BNC connectors of the SDI Repeater.
3. Connect the DC power to the SDI Repeater.

## Front Panel



No	Name	Function
1	SDI Output Port x 1	Connects the SDI display device.
2	Status LED	Red LED indicates standby status. Green LED Indicates data transmission.

## Rear Panel



No	Name	Function
1	Power Jack	Connects the Power adapter.
2	SDI Input Port	Connects the SDI Source.

## Specifications

Video and Audio	
Supported Video Resolution	3G: 1080p60 / 59.94 / 50 HD: 1080p30 / 29.97 / 25 1080i60 / 59.94 / 50 720p60 / 59.94 / 50 SD: 625i (PAL) / 525i (NTSC)
SDI format	3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)
Audio Support	7.1ch / 5.1ch / Stereo
Re-clock Function	Yes
Coaxial Cable Type	RG6 / RG59 (75Ω)
Cable Equalization	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	
Input	1 x BNC (SDI)
Output	1 x BNC (SDI)
BNC Connector	3G 75 Ω inter-locked socket

General	
Housing	SECC
Dimensions (L x W x H)	63.6 mm x 70 mm x 26 mm
Power Source	Power Adapter: AC 100 ~ 240 V/DC (+6 ~ 15 V)
Operation Temperature	0 ~ 50°C / 32 ~ 114°F

All specifications are subject to change without notice.