
3G SDI to HDMI converter (HLSH000A)

Introduction

HLSH000A SDI to HDMI converters, which can convert 3G/HD SDI signal to HDMI signal, support maximum 8 channel HDMI embedded audio output. This converter has one 3G/HD SDI input port, one 3G/HD SDI loop output. It is suited for SDI camera or other SDI video sources to connect HDMI video recorders or monitors.



Model type

Model Number	Part Number	3G SDI	SDI loop output
SDI to HDMI	Model A	Yes	Yes

Main features

- SMPTE425M-AB input
- Full HDMI 1.3a formats, support 24bit, 30bit, 36bit color, 2-8 channels embedded audios
- SDI PLL clock, support long distance 3G SDI cable
- Power and video indicators
- Industrial metal case, easy to install

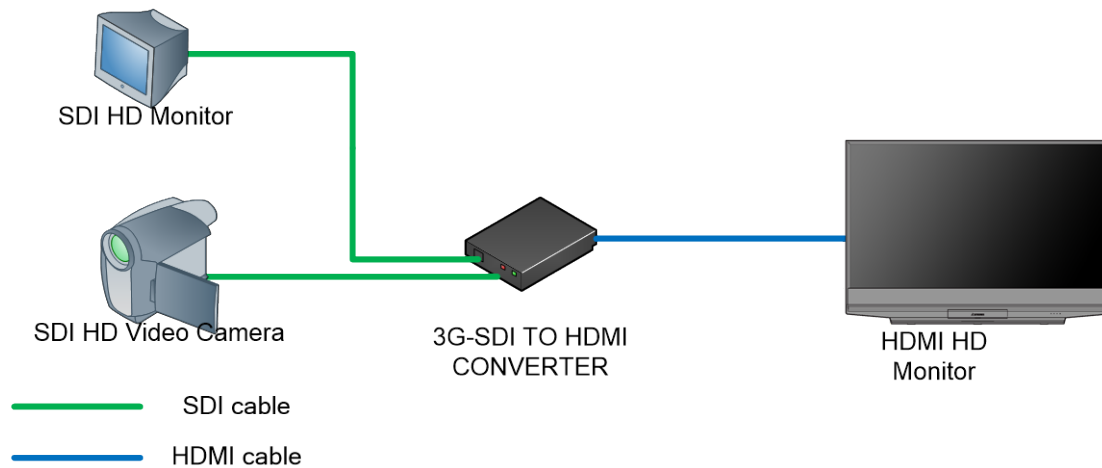
Parameters:

Interface	1 SDI input port (female type-BNC); 1 SDI loop output port (female type-BNC); 1 HDMI input port (female Type A); 5V DC in (Ø3);
Power consumption	<1.3W
Dimension	(L x W x H): 82 x 55 x 30mm (not include SDI connectors)
Net weight	0.175kg per unit
Input video formats	3G, HD, and SD-SDI (auto-selected), SMPTE-259/274/292/296/372/424/425, 2x BNC
Output video formats	HDMI v1.3a, 30/36 bits per pixel, RGB or YUV, SD, HD, 525i, 625i, 720p 50/59.94/60, 1080i 50/59.94/60, 1080p 23.98/24/25/29.9/30/50/59.94/60 HDMI Standard Type A connector
Input audio formats	SDI embedded audio, 24 bit/48KHz, 8 channels max
Output audio formats	HDMI embedded audio, 24 bit/48KHz, 8 channels max

Indicators	Power-Green, Video link-Yellow
Temperature range	0~40°C (operation), -20~60°C(stock)
Compliance	FCC; CE

Typical applications:

Connecting a SDI camera to a HDMI monitor, and providing a SDI loop output for a local SDI monitor.



Packing list

- 1 unit 3G-SDI to HDMI converter
- 2 type-L metal brackets, used for install on walls
- 1 unit DC 5V 1A adapter
- 103*137*45mm carton packing

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