

SDI TO HDMI CONVERTER

User Manual

IMPORTANT SAFETY INSTRUCTIONS

1. Do not place this device in confined space, ensure this device is well ventilated .
2. Do not expose this device to rain, moisture dripping and splashing environment

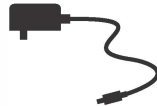
1. Package Contents



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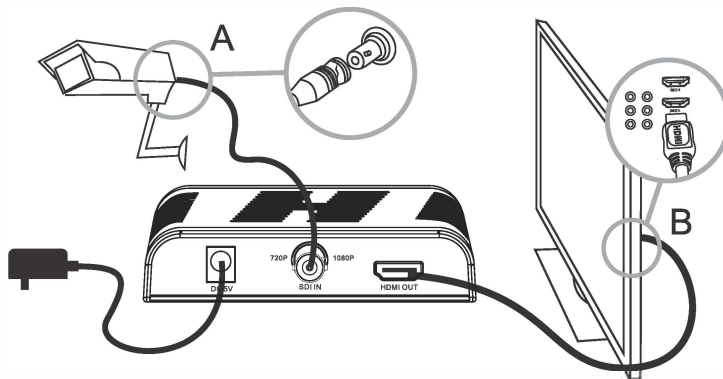


DC 5V/1A
Power Adapter

2. Installation Requirements

- 2.1 HDTV/SDTV with HDMI input
- 2.2 SDI output devices : SD-SDI, HD-SDI and 3G-SDI

3. Installation Guide



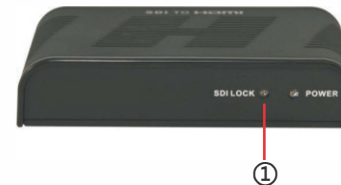
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- 3.1 Connect SDI cable from SDI source device to converter
- 3.2 Connect HDMI cable from Converter to HDTV/SDTV
- 3.3 The converter start to work after all the devices are well connected

4. How to work?

SDI LOCK LED lights when it detect SDI signal, please adjust the resolution of SDI output into correct one. Supports resolutions as below:

525i, 625i, 720P@24Hz,
720P@25Hz, 720P@30Hz,
720P@50Hz, 720P@60Hz,
1080i@50Hz, 1080i@60Hz,
1080P@24Hz, 1080P@25Hz,
1080P@30Hz, 1080P@50Hz,
1080P@60Hz



Recommended resolutions: 720P@50Hz/60Hz or 1080P@50Hz/60Hz

5. FAQ

Q: No HDMI Output

- A:** 1). Please check if power LED is on, if not, please check if power supply is well connected,
- 2). If power LED lights, but SDI LED is off, please check SDI input device is well connected and if the resolution of the SDI device is compatible with this converter box
- 3). If two LED lights normally, please check if HDMI port is well connected and HDMI cable is in good condition.

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6. Technical Specifications

Power Supply		DC 5V/1A
SDI input	SDI format	SD-SDI HD-SDI 3G-SDI
	SDI data transfer rates	270Mb/s 1.485Gb/s 2.97Gb/s
	Impedance	75 Ω
	SDI input resolutions	720P/50Hz 720P/60Hz 1080i/50Hz 1080i/60Hz 1080P/24/25/30/50/60Hz Recommended resolutions: 720P@50Hz/60Hz or 1080P@50Hz/60Hz
HDMI output	HDMI output resolutions	720P/50Hz 720P/60Hz 1080i/50Hz 1080i/60Hz 1080P/24/25/30/50/60Hz
Dimensions		104x59x22mm(LxWxHmm)
Weight		72g
Working Temperature		0°C~50°C

NOTE: The OMX-SDI-HDMI will pass 48KHz L/R audio to the HDMI output - other audio formats may not be compatible

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Disclaimer

The product name and brand name may be registered trademark of related manufacturers. TM and ® may be omitted on the user manual. Design and specifications of this unit are subject to change without prior notice. Pictures are for reference only. Products may differ slightly from images shown.

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