

# 3G SDI TO HDMI Converter User Manual

## Special Notification

Before using this product, please read this manual carefully.  
Please keep this manual for future reference.  
The company may change the function of product without notice.

## Product Introduction

3G/ SDI-HDMI converter is a device designed to convert a single HD digital component serial interface (HD-SDI and 3G-SDI) into HDMI signals. This device integrates SDI receiver and HDMI modulator, which can easily convert SDI signal into HDMI signal, and embed SDI audio signal into HDMI signal to realize synchronous transmission of sound and image. It is widely used in the broadcast studio and non-coding fields of TV stations using SDI signal at all levels. in the field of optical transmission using various HDMI interfaces.

## Features

- ◆ Support SD/HD/3G SDI input
- ◆ Support resolution 1080P@60Hz MAX
- ◆ Support one sdi output
- ◆ Support one hdmi synchronous and audio image output
- ◆ Built-in ESD protection circuit, which can effectively prevent electrostatic damage Installation is simple and convenient

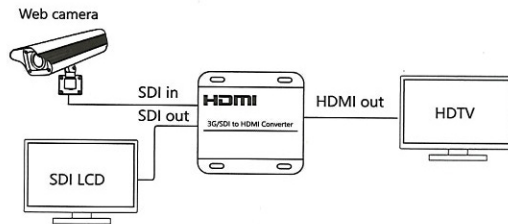
(To prevail in kind)

## Appearance



- ① Stat signal                      ④ HDMI output  
② SDI input                        ⑤ DC 12V  
③ SDI output

## Connection Diagram



## Product Specifications

Output Interface	HMDI and BNC (female)
Input Interface	BNC (female)
Support Resolution	480i/576i,720P50/60Hz,1080i@50/60Hz,1080p@24/25/30/50/60Hz
Power Supply	DC 12V/1A
Working Temperature	0~40°C
Shell	Aluminum shll+Laser Carving
Product Size	108×97×30(mm)
Packing	Box

## Packing list

NO.	Name	Qty	Remark
1	Product host	1unit	
2	Power adapter: 12V/1A	1pcs	
3	User manual	1pcs	
4	Warranty card	1pcs	

## The matters needing attention of installation

In order to ensure the reliable performance of the equipment and the safety of the user, please observe the following matters during the process of installation, use and maintenance.

■ Please do not use this product in the following places: the place of dust, soot and electric conductivity dust, corrosive gas, combustible gas; the place exposed to high temperature, condensation, wind and rain; the occasion of vibration and impact. Electric shock, fire, wrong operation can lead to damage and deterioration to the product, either;

■ Should avoid wiring and inserting cable plug in charged state, otherwise it is easy to cause the shock, or electrical damage;

■ The installation and wiring should be strong and reliable, contact undesirable may lead to false action;

■ This product grounds by the grounding wires. To avoid electric shocks, grounding wires and the earth must be linked together. Before the connection of input or output terminal, please make sure this product is correctly grounded;

■ Only after cutting down all external power source, can install, wiring operation begin, or it may cause electric shock or equipment damage;

■ Please do not dismantle the equipment, avoid damaging the internal electrical component.