

HDMI TO 3G SDI Converter User Manual

Special Notification

When 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

The HDMI to SDI switch is dedicated to converting a single HDMI signal into HD component serial interface (3G-SDI, HD-SDI) equipment. The equipment is equipped with an integrated HDMI receiver and SDI encoder, which can easily change the HDMI signal into two-way SDI signal output. At the same time, it will separate the HDMI signal into V and VV signals, which are converted into the SDI signal. In order to realize the sound and image synchronous transmission.

Features

- Support SD/HD/3G SDI output
- Support resolution 1080P@60Hz MAX
- Support one HDMI input
- Support two SDI output
- Compliant with HDMI1.4 standard, HDCP1.2 agreement,
- It has an ESD protection circuit, which can effectively prevent electrostatic damage. Installation is simple and convenient.

(To prevail in kind)

Appearance



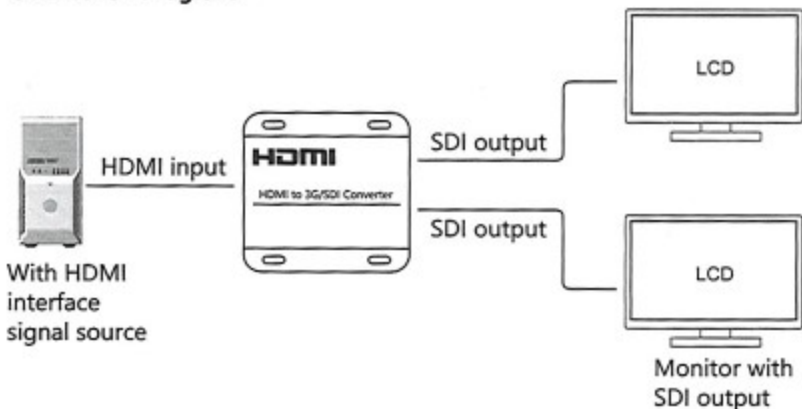
① HDMI input

② DC 12V

③ Status of power and signal

④ SDI output

Connection Diagram



Product Specifications

Output Interface	BNC (female)
Input Interface	HDMI (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 shell+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.