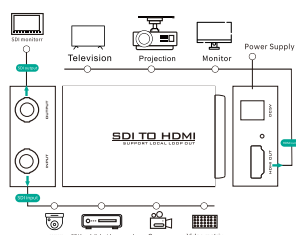


Video output signal: 1 HD-SDI output(loop output), 1 HDMI signal output
 Audio input signal: SDI embedded
 Max working current: 500mA
 Adapter:DC5V
 working temperature: (0 to 85)
 working humidity: 5 to 0 H (no condensation)

Diagram



Connection and operation

1. connect the signal source with SDI interface output signal to the SDI interface input
2. connect the converter output port to the terminal display device through a piece of HDMI cable
3. connect D5V power to the converter

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SDI TO HDMI CONVERTER

SDI TO HDMI CONVERTER

Thanks for purchasing this SDI to HDMI high definition video converter that is a dedicated single-channel high-definition digital component serial interface (HD-SDI and 3G-SDI) signal to HDMI signal devices. The device is integrated SDI receivers and HDMI modulator, it can easily convert SDI signals to HDMI signals, simultaneously SDI embedded audio signal will be separated and converted to HDMI signal in order to achieve sound and image synchronization transmission.

SDI

SDI interface is a digital serial interface (serial digital interface) acronym. The serial interface is each bit of the data word and the corresponding data is sequentially transmitted through a single channel of the interface. Since the data rate of serial digital signal is high, it must be treated before sending.

HDMI

High-Definition Multimedia Interface HDMI is an all-digital video and audio transmission interface, which can send

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uncompressed audio and video signals. HDMI interface can be used in set-top boxes, DVD players, personal computers, TV video games, Integrated Amplifiers, digital speaker and TV. HDMI can transmit audio and video signals at the same time, audio and video signals using the same cable, greatly simplifying system installation.

Note: Both one port and two ports, two ports supports one SDI input, SDI and HDMI output simultaneously, SDI output can connect next SDI to HDMI Converter, which has cascade function.

Feature

Support up to 3G-SDI
 Support SD-SDI resolution 80I and 56I,
 support HD-SDI resolution 20P@25/30/50/60Hz, 1080I@50/60Hz, 1080P@25/30Hz
 Auto recognize resolution
 One road SDI loop output (only for 2 ports)
 Audio and image synchronization output
 ● Simple installation

Technical parameter

● Video input signal: High definition digital component serial signal(HD-SDI and 3G-SDI)

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