

TRICOM SDI TO HDMI CONVERTER

Description

3G SDI HDMI Converter is designed for professional SMPTE video applications. This 3G SDI HDMI converter makes your work easier with common HDMI displays. Loop-through design also allows you to stream original SDI content to an SDI monitor simultaneously with HDMI. This converter supports SD-SDI, HD-SDI, and 3G-SDI video signals up to 2.970 Gbps.

Features

1. SDI video input: 1xSD, HD or 3G-SDI
2. Video output: 1xHDMI Type A out (1080P @ 60Hz), 1xSDI loop output
3. Input audio signal: SDI embedded

4. **SDI input resolution:**
 - 720p @ 30, 50 and 60Hz
 - 1080i @ 50, 60Hz
 - 1080P 24, 25, 30, 50 and 60Hz

5. **HDMI output resolution:**
 - 720p @ 52,60Hz
 - 1080i @ 50, 60Hz
 - 1080P 24, 25, 30, 50 and 60Hz

6. **SDI data rate: 270 Mb/s,1.485 Gbps,2.97Gbps**

7. **One-way SDI output, re-clock function, can support multiple cascades**

Technical Parameter

Power Supply	USB DC 5V/1A
SDI Input 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/@30Hz/@50Hz/@60Hz, 1080i/@50Hz/@60Hz, 1080p/@50Hz/@60Hz, 1080P/@24Hz/@25Hz/@30Hz
HDMI Output resolutions	720P/@50Hz, 720P/@60Hz, 1080i/@50Hz, 1080i/@60Hz,

	1080p/@24Hz/@25Hz/@30Hz/@50Hz/@60Hz
Dimensions	83x55x24(mm)
Weight	163g
Working Temperature	0°C -59°C

Product Image



Connection Diagram



SDI HD Camera Video Matrix DVR SDI Camera

