

HD-SDI TO HDMI CONVERTER

ITEM NO.: SDI01

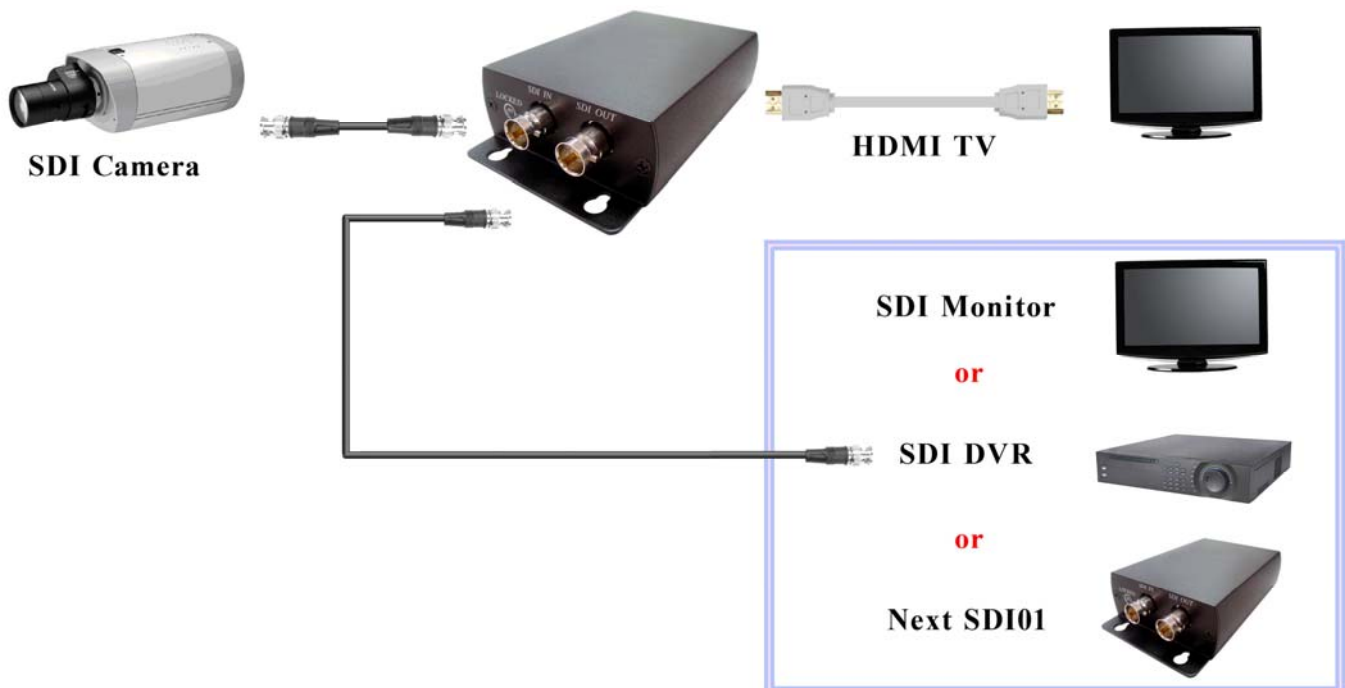


SDI01 converts from 3G-SDI, HD-SDI and SD-SDI to HDMI which enabling users to use cost effective HDMI display to SDI based equipment. It also provides 2 channel stereo audio. The application could be using for HD CCTV HD-SDI camera and broadcast video monitoring.

Features:

- To send 3G/HD/SDI signal convert to HDMI.
- Support SDI (SMTP 259M), HD-SDI (SMTP 292M), 3G-SDI (SMTP 424M).
- Support video signal NTSC, PAL, 720p, 1080i, 1080p.
- **Support 2 Channel stereo audio.**
- Built in Equalizer to increase the working distance and signal reliability.
- SDI Loop Out with Retiming function to have the best output quality.

Installation:



Recommend Cable:

Link cable recommend to use high quality 75Ω Coaxial Cable, low quality coaxial cable may case signal loss and effect transmission distance and reliability.

Working Distance:

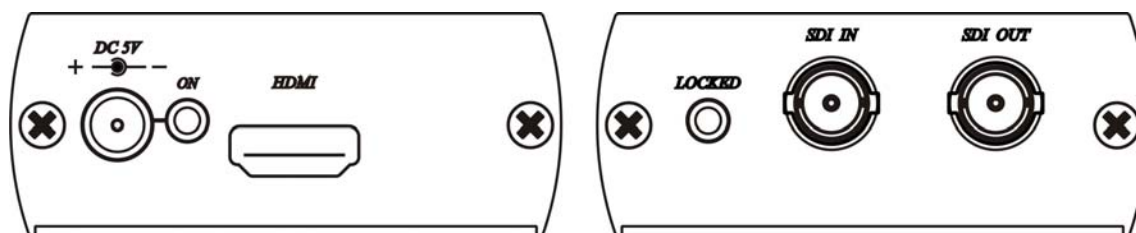
Max. distance via high quality 75Ω Coaxial Cable (Belden 1694A RG6U Testing)	
SD resolution (270Mbps)	300M
HD resolution (1.45Gbps)	200M
Full HD resolution (2.97Gbps)	100M

LED Indication:

GREEN Power
BLUE SDI signal lock

Panel View:

SDI01



Specification:

ITEM NO.	SDI01
SDI Standard / Protocol	SDI (SMTP 259M), HD-SDI (SMTP 292M), 3G-SDI (SMTP 424M)
Resolution	NTSC (480i), PAL (576i), 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz, 1080p@23.98/24/29.97/30/50/59.94/60Hz
SDI Input Connector	BNC 75Ω
SDI Output Connector	BNC 75Ω
HDMI Output Connector	HDMI Type A
Power Consumption	750mA (Max)
Power Supply	Switching DC5V 1AMP
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%
Dimensions	67 x 110 x 27 (mm)
Weight	185 g

RoHS CE FC