

# LM-SC5810P SD/HD/3G-SDI to HDMI & VGA & AV converte

## §1. Overview

LM-SC5810P SD/HD/3G-SDI to HDMI & VGA & AV Converter converts single channel SDI signal to HDMI signal and VGA signal and AV(CVBS signal). It integrates SDI Cable equalizer and re-clocker to enhance video performance and stability. Simultaneously it also separates and converts the audio signal of SDI, then embed it to HDMI signal or VGA Signal or AV signal . Then output analog audio DACs. It supports multiple resolution up to 1920x1080@60HZ.

LM - SC5810P SD/HD / 3 g - SDI to HDMI & VGA & AV broadcast multi-function converter is a very good performance of SDI signal converter, the biggest characteristic is: the device itself built-in powerful processors, and realize automatic analysis interface device type, automatic matching interface equipment, automatic frequency automatic matching and frame rate conversion, automatic interlaced/conversion line by line, automatic color space transformation.

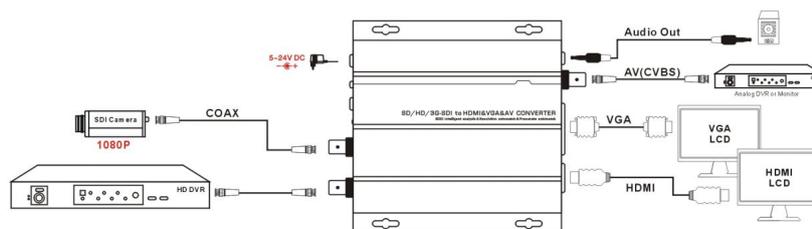
## §2. Characteristics



LM-SC5810P SDI to HDMI & VGA & AV converter

- Support all type SDI resolution:
- SMPTE 425M (A level and B level), SMPTE424M, SMPTE292M, SMPTE259M-C.
- Carry 1 channel SDI signal loop out.
- Support for OSD menu operation interface
- Automatically detect the HDMI EDID information adaptive HDMI best mode
- Support all formats asymmetric conversion
- The signal lost blue screen warning
- VGA output format can be specified 720p/1080p
- Automatically embed SDI audio signal to HDMI signal.
- User selectable output format (HDMI and VGA and AV)
- Intelligent adaptation of PAL / NTSC

## §3. Application



## §4. Panel size

