

VGA to SDI Signal Converter

Model No.: VCF-008E



Product Descriptions:

This is a professional high-resolution VGA signal to SDI converter; using industrial-grade design of the conversion process can convert the VGA signals into SDI signal output and SDI signal loop-through output. VGA compatible signal can be automatic identification: 800 * 600 to 1920 * 1080 common signal formats, SDI output supports the five most commonly used resolutions. Industrial control level power design can support: 5V ~ 24V.

General Applications:

Banking, securities 、 Financial system

Multimedia Network

Remote web server monitoring

Product Features:

1. VGA input support:

800*600@60Hz, 1024*768@60Hz, 1280*720@60Hz, 1280*800@60Hz,
1280*768@60Hz, 1440*900@60Hz, 1360*768@60Hz, 1366*768@60Hz,
1280*1024@60Hz, 1600*1024@60Hz, 1680*1050@60Hz,
1920*1080@60Hz, 1366*768@75HZ, 1024*768@75HZ

2. SDI Signal output format:

720P@60Hz、1080i@50Hz、1080P@25Hz、1080P@30Hz、1080P@60Hz

3. 2 Channels SDI Signal output

4. Wide voltage design, can support DC 5V~24V voltage input

Product Specifications:

Connection port	SDI Port	Standard BNC X 2
	VGA Port	D-SUB 15P X 1
	Audio Input	3.5mm Audio Input X 1
	Power Connector	DC_2.1mm X 1
	Button	SDI output format control, to cycle, power failure memory
VGA	VGA Standard signal input	Compatible RS-343A/RS-170
	VGA Signal input format	800*600@60Hz, 1024*768@60Hz, 1280*720@60Hz, 1280*800@60Hz , 1280*768@60Hz, 1440*900@60Hz, 1360*768@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1600*1024@60Hz, 1680*1050@60Hz,1920*1080@60Hz, 1366*768@75HZ , 1024*768@75HZ
SDI	SDI Signal output format	720P@60Hz 、 1080i@50Hz 、 1080P@25Hz 、 1080P@30Hz 、 1080P@60Hz
	SDI Output Impedance	75 Ohm
Audio	Dynamic Range	97~103 dB
	Total harmonic distortion	(-95 ~ -98) dB
	Frequency response (10Hz ~ 20K Hz)	(-0.01 ~ 0.08) dB
Working Environment	Power Input	DC 5V~24V Input
	Red LED	Light (Open) Gray (Off)
	Green LED	Light (Input signal) Gray (No input signal)
	Power consumption	DC5V Less than 620mA Input
	Operating temperature	0~60℃
	Working humidity	20% ~ 80%
	Weight	55g
	Dimensions	116mm*110mm*25mm (L*W*H)

Product Dimensions:



SDI Output x 2 / Audio Input x 1 / VGA Input x 1



**Power Input x 1 / Signal Indicator (Green) /
Power Indicator (Red) / Output Switch Button**