

# Communication Equipment

Converter SD/HD/3G-SDI Signal to HDMI/VGA/AV Signal

VCF-005P

Network Equipment

Analog Equipment

HD-SDI Equipment

Communication Equipment

Infrared Illuminator

Stainless Steel Camera Housing



## Features:

- ♦ 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

Specification	VCF-005P
Model	Converter SD/HD/3G-SDI Signal to HDMI/VGA/AV Signal
Input Interface Type	1x SDI
Input Signal Type	SD-SDI(270Mbps), HD-SDI(1.485Gbps),3G-SDI(2.97Gbps)
Support Input Format	SD:525i@ 59.94Hz,625i@ 50Hz HD:720p@ 50Hz/ 59.94Hz/ 60Hz 1080i@50Hz/59.94Hz/ 60Hz 1080p@23.98Hz/24Hz/25Hz/29Hz/30Hz 3G:1080p@ 50Hz/ 59.94Hz/ 60Hz
SDI Signal Range	0.8Vp-p
SDI Impedance	75 ohms
SDI Coupling Type	AC Coupling
Max. Input Coax Length	Belden1694A SD-SDI 400m / 1300ft ; HD-SDI 200m / 600ft ;3G-SDI 140m / 450ft
SDI Loop Out Interface	1x BNC SDI
HDMI/DVI Output Interface	1x HDMI
VGA Output Format	1x VGA
AC(CVBS)	1x BNC
Frequency Band Width	165MHz / upto standard with HDCP:HDMI1.3
Power Supply	5~24DC
Power Consumption	3~5Watts
Operating Temperature	-10°C~60°C/14°F~140°F
Storage Temperature	-30°C~70°C/-22°F~158°F
Relative Humidity	20~90%RH(Non-condensation)
Dimension	120 x 100 x 36 mm / 4.72 x 3.93 x 1.42 inches
Weight	310g