

### VCF-009



#### Features

- \* Support all SD/HD/3G SDI output, up to 1080p 60/50Hz
- \* Support for OSD menu operation interface
- \* Compatible YPbPr connect with VGA converter cable's VGA port to convert YPbPr to SDI Signal output
- \* Carry 2 channel SDI signal out
- \* Automatically detect the HDMI EDID information
- \* Support all input formats asymmetric conversion
- \* The signal lost blue screen warning
- \* Automatically embed SDI audio signal from HDMI signal.
- \* User selectable output format
- \* Audio embedded support

Specification	VCF-009
Model	HDMI/VGA/ AV To SD/HD/3G-SDI Signal Converter
HDMI Input	HDMI type A x1
VGA Input	VGA x1 (Support YPbPr signal)
AV (CVBS) Input	1 x BNC -F
Audio Input	3.5mm audio socket x1
HDMI Format	480i, 576i, 720p50/59.94/60, 1080i 50/59.94/60, 1080p25/30/50/59.94/60Hz
VGA Format	All standard resolutions : 640*480@60Hz, 800*600@60Hz, 1024*768@60Hz 1280*720@60Hz, 1280*768@60Hz, 1280*800@60Hz, 1280*1024@60Hz, 1360*768@60Hz, 1440*900@60Hz, 1600*1200@60Hz, 1920*1080@60Hz, 1920*1200@60Hz
SDI Output	BNC x 2
AV Format	NTSC or PAL
Output Signal Type	SD-SDI (270Mbps), HD-SDI (1.485Gbps), 3G-SDI (2.97Gbps)
Support Output Forma	480i/576i 720P : 23.98Hz/24Hz/ 25Hz/ 29.97Hz/ 30Hz/50Hz/ 59.94Hz/60 Hz 1080I :50Hz/59.94Hz/ 60 Hz 1080P : 23.98Hz/24Hz/25Hz/29.97Hz/30Hz/50Hz/59.94Hz/ 60 Hz
SDI Signal Range	0.8Vp-p
Max.Output Coax Length	Belden1694A SD-SDI 400m / 1300ft HD-SDI 200m / 600ft; 3G-SDI 140m / 450ft
Frequency Bandwidth	Standard with HDCP:HDMI1.3
Power Supply	5V~24VDC
Power Consumption	3~6 Watts
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	109 x 103 x 25 mm
Weight	300g

IP Surveillance Equipment

HD-SDI / 3G-SDI Equipment

AHD / TVI / CVI Equipment

HDMI / VGA Equipment

Speed Dome Camera

Matrix Switcher Solutions