



**FULL HD OVER COAX** USE YOUR EXISTING COAX CABLE

# HDSDI!



Support All SDI Formats  
HD-SDI LOOP OUT

## SD/HD/3G-SDI TO HDMI & CVBS CONVERTER



FRONT



BACK

*This device converts a single channel SDI signal to different kinds of HD Multimedia HDMI signals. It integrates SDI Cable equalizer and reclocker to enhance video performance and stability.*

### KEY FEATURES

- Support SDI Input Format : All SDI Formats  
SD: 525i @ 59.94Hz, 642i @ 50Hz  
HD: 720p @ 23.98Hz / 24Hz / 25Hz / 29.97Hz / 30Hz  
720p @ 50Hz / 59.94Hz / 60Hz  
1080i @ 50Hz / 59.94Hz / 60Hz  
1080p @ 23.98Hz / 24Hz / 25Hz / 29.97Hz / 30Hz  
3G: 1080p @ 50Hz / 59.94Hz / 60Hz
- Support SMPTE 425M (A level and B level), SMPTE424M, SMPTE292M, SMPTE259M-C.
- Carry 1 Channel SDI Signal Loop Out
- Max. Cable Length (Belden 1694A): SD-SDI 400m/1300ft, HD-SDI 200m/500ft, 3G-SDI 140m/450ft
- 5V ~ 24V DC

Input Interface	1 × BNC SDI
Input Signal Type	SD-SDI (270Mbps), HD-SDI (1.485Gbps), 3G-SDI (2.97Gbps)
Support Input Format	SD: 525i @ 59.94Hz, 642i @ 50Hz HD: 720p @ 23.98Hz / 24Hz / 25Hz / 29.97Hz / 30Hz 720p @ 50Hz / 59.94Hz / 60Hz 1080i @ 50Hz / 59.94Hz / 60Hz 1080p @ 23.98Hz / 24Hz / 25Hz / 29.97Hz / 30Hz 3G: 1080p @ 50Hz / 59.94Hz / 60Hz
SDI Signal Range	0.8V p-p
SDI Impedance	75 Ω
SDI Coupling Type	AC Coupling
Max. Input Coax Length	Belden 1694A SD-SDI 400m / 1300f ; HD-SDI 200m / 600ft; 3G-SDI 140m / 450ft
SDI Loop Out Interface	1 × BNC SDI
HDMI/DVI Output Interface	1 × HDMI
Frequency Bandwidth	165MHz/ up to standard with HDCP: HDMI 1.3
Output Format	NTSC
Power Supply	5V~24V DC
Power Consumption	6 Watts (max)
Operating Temperature	32 °F~104 °F
Storage Temperature	-4 °F~140 °F
Relative Humidity	20~90% RH (Nom-condensation)
Dimension	6.14"×4.72"×1.42" / 156×120×36mm

MADE IN KOREA