

## Avonic Converter 3G-SDI to HDMI with loop-out

The Avonic AV-CV150 converts SD-SDI, HD-SDI and 3G-SDI signals to HDMI, while ensuring a fast signal transmission without any loss. Resolutions up to 1080p60 are supported.

Thanks to the loop-through 3G-SDI design it is not only a converter, but also a splitter.



## Features

**Inputs:** 3G-SDI

**Outputs:** HDMI, 3G-SDI

- Support HDMI timing: 480i, 576i, 720p50/60, 1080p 24/25/30, 1080i 50/60, 1080p 50/60
- Operate at 2.970Gbps, 2.970/1.001Gbps, 1.485Gbps, 1.485/1.001Gbps and 270Mbps
- Simultaneous display HDMI source on two SDI displays
- Equalized and re-clocked loop output
- Integrated audio de-embedder up to 8CH PCM 48kHz for HDMI
- Auto video mode detection (3G/SD/HD)
- Connect with other units (SDI to HDMI) to extend the signal over long distance
- Signal transmission distance up to 300m for SD signals, 200m for HD signals and 100m for 3G signals

## Applications

- Education
- Churches
- Video Conferencing
- Healthcare
- Broadcasting
- Courtroom
- Live Events
- And more

## Product

Input	1X BNC SDI/HD SDI/3G SDI
Input Formats	SMPTE STANDARD 425M LEVEL A,B 424M, 292M, 259M LEVEL C
Output	1X BNC SDI/HD SDI/3G SDI 1X HDMI
Output Formats	HDMI 1.4
Frame Rate	MAX 60 FPS
Audio	LPCM 48 KHZ
Video Resolution	480i, 576i, 720P(50/59.94/60) 1080i(50/59.94/60) 1080P(23.98/24/25/29.97/30/50/59.94/60)
Transmission Rate	2.970 GBPS
Cable Length	3G UP TO 100M HD UP TO 200M SD UP TO 300M

## General specifications

Input voltage	5V DC/2A
Power consumption	2.5W
Power supply	5V2A
Power connector	EIAJ-3 - PHILMORE 275 PLUG
Operating temperature	0°C ~ 40°C
Storage temperature	-20°C ~ 60°C
Operating humidity	20 ~ 90% RH (NO CONDENSATION)
Color	BLACK
Dimensions product	9.5 X 6.0 X 2.5 CM
Weight product	260 GR
Dimensions box	23 X 15 X 6 CM
Weight box	0.500 KG
Included	AV-CV150, PSU 5V2A

