



Introduction

As a NEW released CASTWIN products, it is high performance Cross Converter which converts the signal from various inputting formats as HDMI, 3G/HD/SD-SDI, component, composite to various formats. Also, it is integrated with video processor which supports Selectable resolution and improvement for Image enhancing, Phase Noise, control of colors & Gamma.

Feature

- Inputs : HDMI, 3G/HD/SD-SDI, Component, Composite.
- Outputs : HDMI, 3G/HD/SD-SDI,
- Selectable Output Resolution: 480i, 576i, 720p, 1080i, 1080p
- HDMI, 3G/HD/SD-SDI supports
- 2 Channel Mini XLR audio inputs interface
- AES/EBU(BNC), Analog L/R audio input interface
- HDMI V1.4 standards support
- Upload and configuration via USB2.0
- HDMI/SDI Dual Output

Competitiveness

- Compact Size and Light Weight
- Low Cost & High performance
- Simply easy to use
- Fully compatible with all your SD and HD device.

Specification

Scalar

Max Input Video Resolution	1920x1080@60p
Max Output Video Resolution	1920x1080@60p
	480i(29.9/30), 576i(25), 720p(50/59.94/60)
Frame-rate-conversion	1080i(25/29.97/30)
	1080p(23.98/24/25/29.97/30/50/59.94/60)

Video Input

Analog Input	Composite, Component
Digital Input	HDMI, 3G/HD/SD-SDI
	480i(29.9/30), 576i(25), 720p(50/59.94/60)
Resolutions	1080i(25/29.97/30)
	1080p(23.98/24/25/29.97/30/50/59.94/60)
Impedance	75Ω
Aspect Ratio	4:3, 16:9
Analog	Composite, Component
Digital	HDMI,SD/SDI,3Gb/s SDI

Audio Input

Analog Input	Stereo
Frequency Range	20Hz~20KHz
Impedance	600Ω
Connector	Mini XLR
Digital Input	AES/EBU, Embedded HDMI/SDI
Sampling Rate	32, 44.1 & 48 KHz
Connector	HDMI-19PIN,BNC(75Ω)

SDI

Compliance	SMPTE-259/272/274/292/296/299/424/425
Video Rates	4:2:2, 4:4:4
Data Rates	SD-SDI : 270Mbps
	HD-SDI : 1.5Gb/s & 3Gb/s
Color Space	YUV

HDMI

Color Precision	4:2:2, 4:4:4
Version	V1.4 Standard

Video Output

Digital Output	HDMI, 3G/HD/SD-SDI
Impedance	75 Ω
Aspect Ratio	4:3, 16:9

General

Power Requirements	DC 12V 1A
Power Consumption	13W
Weight	0.74Kg
Dimensions	270x170x35

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