



HD-700A

Formate Converter

- HD-SDI
- CVBS
- YC
- R.G.B
- YPbPr
- AES/EBU
- L/R BALANCE

INTERFACE	
INPUT	BNC X 3 (Composite or YPbPr & R/G/B or Y/C)
OUTPUT	D-SUB(15 pin) X 1 (AESx4 + audio L/R x1) BNC X 2 (Active Loop-Through)
FORMATS	
HD	1080P (24 / 25 / 30)
	1080PsF (24)
	1080i (50/ 59.94 / 60)
	1035i (50/ 59.94 / 60)
	720P (50 / 59.94 / 60)
SD	576i (50)
	480i (59.94)
OTHER	
Power Adapter	DC-12 V , 3 Watt
Temperature	Operation : 0°C ~ +50°C Storage : -20°C ~ +60°C
Dimension	146.4 X 105 X 24.2 mm
Gross Weight	0.6kg
Option Accessory	Audio Cable
Regular Approvals	FCC,CE,RoHS

Analog to HD or SD-SDI Converter

- The **HD-700A** is a dual rate HD/SD universal input full-featured · high-quality analog to SDI converter.
- The **HD-700A** accepts HD component and SD component · composite and Y/C. Differential analog inputs.

Features:

- Two dual rate HD/SD-SDI outputs
- Support Composite/YC to SD SDI and component(YPbPr) to HD SDI
- External user configuration switches
- Operation at SD/ 270 Mbit, HD/ 1.485 Gbit
- Integrated Audio Embedded for up to 8 channels of 48kHz audio

User Switch Setting (INPUT)

SW1	OFF	Composite(CVBS)
SW2	OFF	
SW1	ON	S-Video(Y/C)
SW2	OFF	
SW1	OFF	R.G.B.(sync on green)
SW2	ON	
SW1	ON	Component(YpBPr)
SW2	ON	
SW3	ON	AUDIO L/R INPUT
SW3	OFF	AES INPUT

Audio Input Pin Definition

PIN1	AES 1 IN	PIN9	GND
PIN2	AES 2 IN	PIN10	GND
PIN3	AES 3 IN	PIN11	NC
PIN4	AES 4 IN	PIN12	NC
PIN5	Audio L IN	PIN13	NC
PIN6	GND	PIN14	NC
PIN7	GND	PIN15	Audio R IN
PIN8	GND		

DIMENSION (unit:mm)

