



UDC-110

Up / Down Converter



INTERFACE	
INPUT	BNC X 1 (3G/HD/SD- SDI)
OUTPUT	BNC X 1 (Active Loop-Through)
	BNC X 2 (3G/HD/SD- SDI)
	DVI-D X 1(DVI-D/HDMI Alternative)
	RCA X 2 (Audio L/R)
OTHER	
Power Adapter	DC 12V@2A
Temperature	Operation : 5 °C ~ +60 °C Storage : 0 °C ~ +70 °C
Dimension	220 x 104 x 43.5 mm
Gross Weight	0.6 kg
Regular Approvals	FCC,CE,RoHS

3G/HD/SD SDI Up Down scaler Converter

- The **UDC-110** is a high performance scaler converter for 3G/HD SDI. It's up or down incoming video to PC, HDMI, HD or SD SDI and up to 8 channels of audio.
- Resolution scaled up to 1080P, 1366x768 and 2K
- All the functions can be controlled via the front panel buttons. Green LED light indicates output resolutions. Plug and play, user easy to control it.

Features:

- 3G-SDI (SMPTE 424M/425M, 3.3 Gb/s)
- HD-SDI (SMPTE 292M, 1.485Gb/s)
- SDI (SMPTE 259M, 360Mb/s)
- Incoming Resolution Auto-Detected
- Transmit SDI to SDI or SDI to DVI-D/HDMI
- Hotkey direct to select HDMI, DVI-D and SDI Video Output Resolutions
- Hotkey direct to select Audio Output Channels
- HDMI support version 1.3
- Integrated Audio Embedded for up to 8 channels of 48kHz audio
- Input Resolutions: 480I to 1080P@60Hz

Supportive SDI Input	
3G	1080P (50 / 59.94 / 60)
	1080P (23.98 / 24 / 25 / 29.97 / 30)
HD	1080sf (25 / 29.97 / 30)
	1080I (50 / 59.94 / 60)
	720P (50 / 59.94 / 60)
SD	576I (50)
	480I (59.94)



Supportive SDI Output	
3G	1080P@60
	1080P@50
	1080P@30
HD	1080I@60
	1080I@50
	720P@60
SD	720P@50
	576I@50
	480I@59.94

Supportive HDMI Output	
3G	1080P@60
	1080P@50
	1080P@30
HD	1080I@60
	1080I@50
	720P@60
SD	720P@50
	576I@50
480I@59.94	

Supportive DVI-D Output	
3G	1080P@60
	1080P@50
	1080P@30
HD	1080I@60
	1080I@50
	720P@60
SD	720P@50
	576I@50
PC	480I@59.94
	1366*768@60
	1280*1024@60
	1024*768@60
	800*600@60
640*480@60	

DIMENSION (unit:mm)

