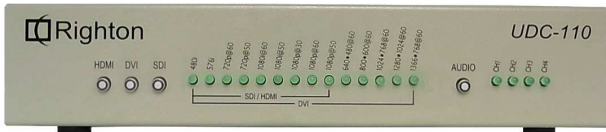


UDC-110

3G/HD/SD SDI Up Down scaler Converter



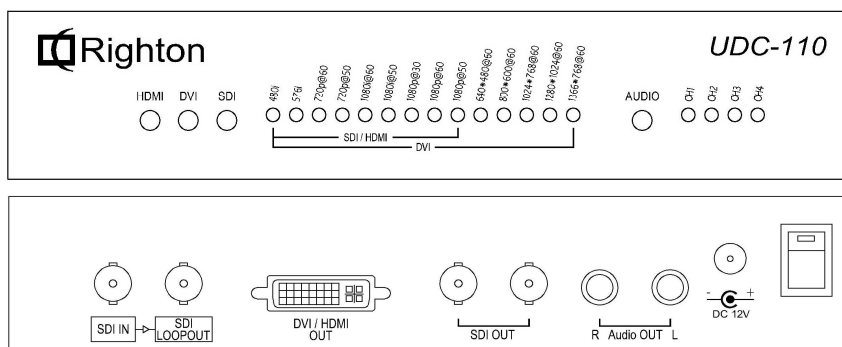
The **UDC-110** is a high performance scaler converter for 3G/HD SDI. It up or down incoming video to PC, HDMI, HD or SD SDI and up to 8 channels of audio. Resolution scaled up to 1080P, 1366x768 and 2K.

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)
- Integrated Audio Embedded for up to 8 channels of 48kHz audio
- 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 : (Ver 1.3)

Panel Drawings:



• Supportive SDI Input

3G	1920*1080P@60Hz
	1920*1080P@59.94Hz
	1920*1080P@50Hz
HD	1920*1080P@30Hz
	1920*1080P@29.98Hz
	1920*1080P@25Hz
	1920*1080P@24Hz
	1920*1080P@23.98Hz
	1920*1080psf@30Hz
	1920*1080psf@29.97Hz
	1920*1080psf@25Hz
	1920*1080I@60Hz
	1920*1080I@59.94Hz
	1920*1080I@50Hz
	1280*720P@60Hz
1280*720P@59.94Hz	
1280*720P@50Hz	
SD	480I
	576I

• Supportive SDI Output

3G	1920*1080P@60Hz
	1920*1080P@50Hz
HD	1920*1080P@30Hz
	1920*1080I@60Hz
	1920*1080I@50Hz
	1280*720P@60Hz
1280*720P@50Hz	
SD	480I
	576I

• Supportive DVI-D Output

3G	1920*1080P@60Hz
	1920*1080P@50Hz
HD	1920*1080P@30Hz
	1920*1080I@60Hz
	1920*1080I@50Hz
	1280*720P@60Hz
	1280*720P@50Hz
SD	480I
	576I
PC	1366*768@60Hz
	1280*1024@60Hz
	1024*768@60Hz
	800*600@60Hz
	640*480@60Hz

• Supportive HDMI Output

3G	1920*1080P@60Hz
	1920*1080P@50Hz
HD	1920*1080P@30Hz
	1920*1080I@60Hz
	1920*1080I@50Hz
	1280*720P@60Hz
	1280*720P@50Hz
SD	480I
	576I

Specifications:

- 1 x SDI Input and 1 x SDI Active Though Out, Input Resolutions: 480I to 1080P@60Hz
- 2 x SDI Output
- 1 x DVI-D/HDMI Output (alternative)
- 2 x RCA Audio L/R Output
- Power: DC 12V@2A
- Dimension: 220 x 104 x 43.5 mm
- Weight: 0.6 Kg
- Operating Temperature: 5 °C ~ +60 °C
- Storage Temperature: 0 °C ~ +70 °C
- Accessories Included: 1 x Power Supply
2 x 19" Rack Mount Ears
4 x Rubber Stands