

# SDI to SDMI Converter

Convert an incoming SDI signal to an HDMI output signal

**Model: HD SDI-HDMI**



## Features

- Convert SDI signal to HDMI signal
- Loop SDI output and SDI in
- Real time to converter signal
- Output: Supports HDMI 1080p(3C-HDMI-SDI-6200A only)1080i, 1080p, 720p, 576i, 480i
- Input: Supports SDI 1080p (3C-HDMI-SDI-6200A only) 1080i, 1080p, 720p, 576i, 480i
- Supports HDMI 1.3 and HDCP
- 12VDC/1A input
- Operating Temp:-20~ 60 °C
- Storage Temp:-30~ 70 °C
- Humidity: 5%~90% (non-condensing)

## Specifications:

<b>Inputs</b>	(1) HD/SD-SDI				
<b>Output</b>	(2)HDMI				
<b>Signals Supported</b>	HD-SDI Output return loss : More than 15dB (5MHz to750MHz) More than 10dB (750MHz to 1.5 GHz) Output level: 0.8Vpp +/-10% Transition time: Min then 270ps Difference between rise time and fall time: within 100ps Eye aperture ratio: More than 90% DC offset : 0 +/- 0.5V Equalizer: use 5C-FB cable support 100m SD SDI Signal Output return loss: More than 15dB (5MHz to750MHz), More than 10dB (750MHz to 1.5 GHz) Output level: 0.8Vpp +/- 10% Transition time: 0.4 ~ 1.5ns Difference between rise time and fall time: within 100ps Eye aperture ratio: more than 90% DC offset: 0 +/- 0.5V Equalizer: use 5C-FB cable support 100m				
<b>Resolutions</b>					
	1	1080I @60HZ	HD	HDMI	
	2	1080I @50HZ	HD	HDMI	
	3	1080P @30HZ	HD	HDMI	
	4	1080P @25HZ	HD	HDMI	
	5	1080P @24HZ	HD	HDMI	
	6	720P @60HZ	HD	HDMI	
	7	720P @50HZ	HD	HDMI	
	8	480I @60HZ	SD	HDMI	
	9	576I @50HZ	SD	HDMI	
	10	1080P @60HZ	3G	HDMI	HD-SDI-HDMI 6500A
	11	1080P @50HZ	3G	HDMI	HD-SDI-HDMI-6500A
<b>Power</b>	12VDC, 1A				
<b>Dimensions (HxWxD)</b>	135 x 88 x 25mm				
<b>Weight</b>	0.45kg				

## PHOTOS (Model: HD-SDI-HDMI)

