



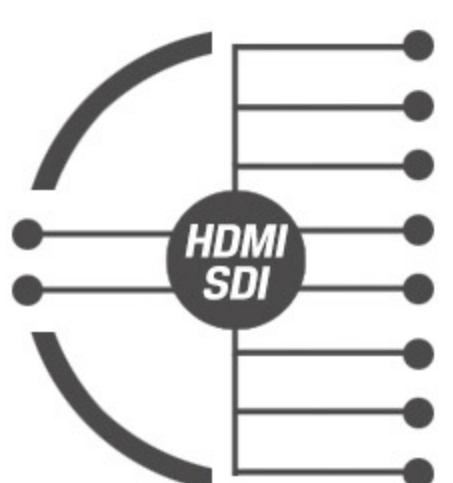
Model:

# SD2080

## 2x8 SDI/ HDMI SPLITTER & CONVERTER

### FEATURES

- Auto-detected input: 1xHDMI/1x3G-SDI
- Pass through output: 4x3G-SDI, 4xHDMI
- Distribute and convert between SDI & HDMI
- SDI with equalization and re-clock
- Input and output support up to 1080p60
- Switching input signal easily via DIP switches
- USB and threaded locking DC power supply
- Detachable bracket design for wall mounting



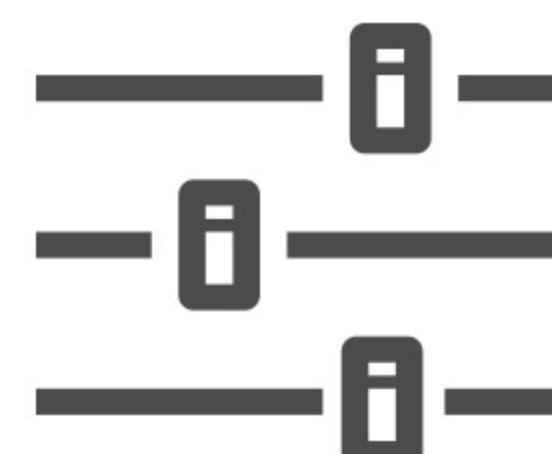
2x8 Distribution



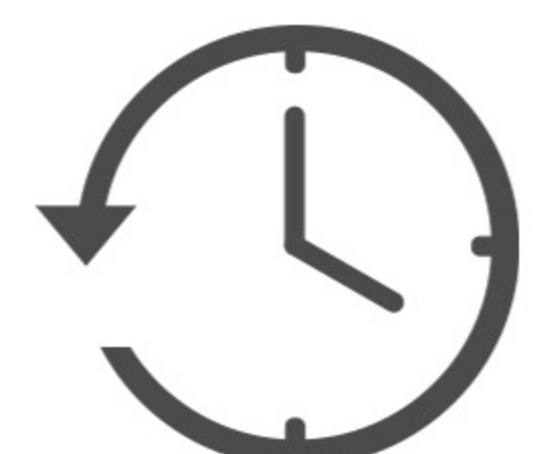
HDMI/SDI Conversion



UP To FHD 1080P60

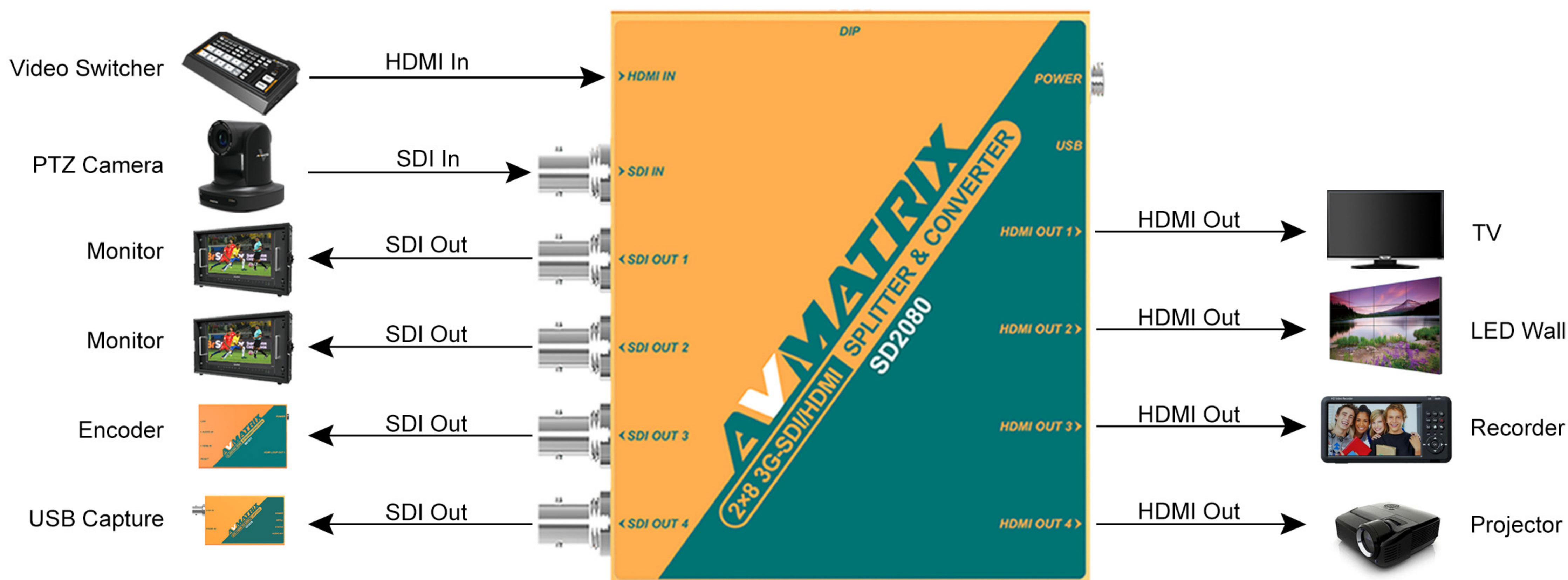


SDI Equalization



Clock Recovery

# CONNECTION DIAGRAM



# TECHNICAL SPECIFICATION

<b>INPUTS</b>	HDMI Video Input	HDMI Type A x1	
	SDI Video Input	SD/HD/3G-SDI x1	
<b>OUTPUTS</b>	HDMI Video Output	HDMI Type A x4	
	SDI Video Output	SD/HD/3G-SDI x4	
<b>FORMAT</b>	SDI Input Format Support	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080psf 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25 625i 50, 525i 59.94	
	SDI Video Rate	SD/HD/3G-SDI	
	SDI Compliance	SMPTE 292M, SMPTE 259M, SMPTE 424M	
	SDI Color Space and Precision	YUV 4:2:2	
	SDI Output Format Support	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98/23.976 1080i 60/59.94/50 720p 60/59.94/50 625i 50 525i 59.94	
	HDMI Input Format Support	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25 576i 50, 480i 59.94	
	HDMI Color Space and Precision	RGB 4:4:4, YUV 4:2:2, YUV 4:4:4	
	HDMI Output Format Support	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50/30/29.97/25 576i 50, 480i 59.94	
	<b>SIZE</b>	Dimension (LWD)	125.5×104×24.5mm
		Weight	485g
<b>POWER(USB)</b>	Power Connector	DC 12V	
	Current	550mA	
	Voltage Range	6-28V	
	Power Consumption	6.6W	
<b>ENVIRONMENT</b>	Operating Temperature	-20°C~ 60°C	
	Storage Temperature	-30°C~ 70°C	
	Relative Humidity	0%-90% non-condensing	
	Accessories	1×power supply (12V 2A) , 2×Bracket	

