

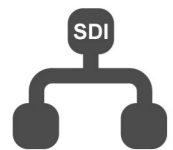
Model:  
SD1121-12G

# 1×2 12G-SDI SIGNAL REPEATER



## FEATURES

- Input: 1×12G-SDI
- Output: 2×12G-SDI
- Automatically detects SD, HD, 3G, 6G and 12G-SDI
- Support DVB-ASI signal
- Automatic cable equalization and signal retiming
- Pass all ancillary data and embedded audio
- 5V micro USB power
- Detachable bracket design for wall mounting



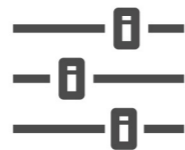
1×2 Distribution



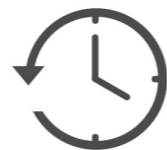
Direct Connection



5V Micro USB Power



SDI Equalization



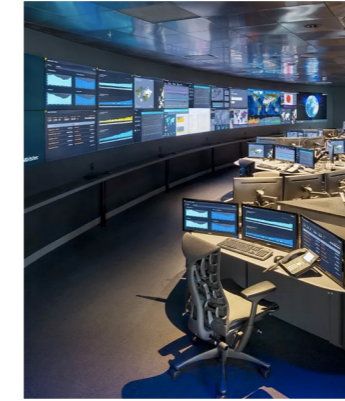
Clock Recovery

## WIDESPREAD APPLICATION

SD1121-12G is ideal for use in broadcast and video production facilities, command and control centers, medical imaging facilities, and other applications.



Broadcast



Command Centres



Education



Conference

## TECHNICAL SPECIFICATION

<b>CONNECTIONS</b>	Input	SD/HD/3G/6G/12G-SDI/DVB-ASI × 1
	Output	SD/HD/3G/6G/12G-SDI/DVB-ASI × 2
	SDI Video Rate	SD/HD/3G/6G/12G-SDI
<b>FORMAT</b>	SDI Compliance	SMPTE ST-2081, SMPTE ST-2082, SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M-B, ITU-R BT.656, ITU-R BT.601, SMPTE 274M, SMPTE 425M
	ASI Compliance	DVB-ASI
	SDI Color Space	YUV, RGB
	SDI Equalization and Re-clocking	Yes, SDI input and output support up to 60m/100m for 12G/3G-SDI
	Power Connector	Micro USB
<b>POWER</b>	Voltage Range	USB 5V
	Power Consumption	1W
	Operating Temperature	-20°C~60°C
<b>ENVIRONMENT</b>	Storage Temperature	-30°C~70°C
	Relative Humidity	0%~90% non-condensing
	Size	105.5×41×23mm
<b>SIZE</b>	Weight	156g
	<b>ACCESSORIES</b>	What's included
<b>WARRANTY</b>	warranty	3 year limited warranty

