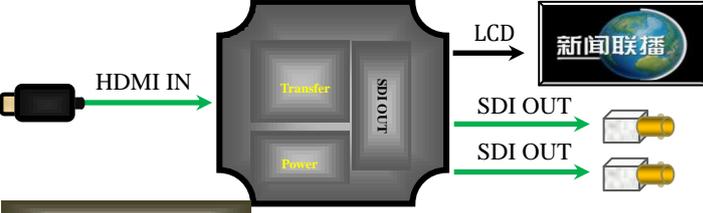


**MD1121 (HDMI to 2\*SDI+ LCD + Speaker)**



**Functional Diagram:**



**Parameters Setting:**



1	Left (HDMI)	Select HDMI signal input
	Right (SDI)	Select SDI signal input
2	Left	Speaker: off; LCD: On
	Mid	Speaker: On; LCD: On
	Right	Speaker: Off; LCD: Off

**Product Parameters:**

Name	HDMI Converter	
Model	MD1121	
HDMI Signal Input	Input signal	HDMI video signal
	Connector	HDMI
	Signal amplitude	800mV±10%(100Ω)
	Impedance	100Ω
Output signal	Output signal	SDI signal
	Connector	BNC
	Bit Rate	270Mbps~2.97Gbps
	Signal amplitude	800mV±10%(75Ω)
	Impedance	75Ω
General Parameters	Power supply	USB 5V
	Size	107.5*48*29.5mm
	Control panel	No
	Weight	--
	Working temperature	0°C~50°C No condensation
	Storage temperature	-20°C~75°C
	Working humidity	20%~70%RH
	Storage humidity	0%~90%RH, No condensation

**Product Introduction:**

MD1121, DeviceWell Professional-grade HDMI HD video converter, a dedicated 3G/HD/SD HDMI signal converted to SDI signal. The device integrates HDMI receiver and SDI encoder, which can easily convert HDMI signal into 3G/HD/SD SDI, embed audio in HDMI signal into SDI signal, and convert one HDMI input signal into two SDI signals. Output and HDMI video are displayed on the LCD, HDMI audio de-embedding and audio amplifier. The MD1121 input signal is adaptive and the output resolution is consistent with the input, can be widely used in professional broadcast television equipment, medical equipment, high-definition conference systems, high-definition teaching equipment, signal transmission, security monitoring and multimedia advertising applications.

The Micro USB interface is also used for powering the device and can be applied to USB mobile device power supply systems such as charging treasures. In addition, the equipment is equipped with 1/4 hot shoe screw, which is convenient for professional users to fix equipment.

**Product Features:**

- ◆ Support 1 channel HDMI to 2 channel SDI output
- ◆ Support HDMI signal display on LCD
- ◆ Input and output resolution adaptive, through output, up to 1080P60Hz
- ◆ Support USB (5V) power supply system
- ◆ 1/4 hot shoe fixed screw.

**Interface Description:**



No.	Function	No.	Function
1	SDI OUT	2	SDI OUT
3	USB power supply	4	HDMI IN
5	Speaker and LCD switch		

**Application:**



**Size:**

