

Pro SDI to DVI Video Converter

Model No.: LM-PSD01



User Manual

Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1. Introduction

LINK-MI LM-PSD01 SDI to DVI HD Video Converter is a device integrated 3G/HD/SD-SDI receivers and DVI encoder. It supports 3G/HD/SD-SDI signals transfer to DVI signal, while LM-PSD01 also support 3G/HD/SD-SDI signal de-embedded audio output to an analog port. In addition, this model also supports the "frequency" feature, you can input SDI signal "converted" to the VESA standard resolution output.



2. Features

1. Supports 3G/HD/SD SDI Signal Input
2. Supports 1080p/1080i/720p/480i/576i Video format
3. SD DVI output
4. SDI input signal adaptive
5. SDI embedded audio de-embedding
6. Supports Analog stereo audio output
7. Support the "frequency" feature DVI output
8. Special functions can be customized

3. Specification

Specification

Name	SDI to DVI HD Video Converter	
Model No.	LM-PSD01	
SDI Input / Output	Signal	3G/HD/SD SDI
	Connector	BNC (IEC169-8 Standard)
	SMPTE	270Mbps-2.97Gbps
	Signal Amplitude	800mv \pm 10% (75 Ω)
	Impedance	75 Ω
Analog Audio Output	Output Signal	Analog Stereo Audio
	Impedance	16 Ω
	Connector	Earphones
DVI Output	Output Signal	Digital DVI Output
	Connector	DVI-I
	Signal Amplitude	800mv \pm 10% (75 Ω)
	Impedance	75 Ω
General Parameters	Power Supply	DC 5-12V
	Power	<2W
	Dimension(L*W*H)	141*102*30 mm
	Control	DIP Switch
	Net Weight	0.3kg
	Operating Temperature Range	0-50 $^{\circ}$ C
	Storage Temperature Range	-20 to 75 $^{\circ}$ C
	Operating Humidity Range	20-70%RH
Storage Humidity Range	0-90%RH	

4. Panel Description



- ① DC 5V-2V
- ② Type-C port
- ③ SDI input port
- ④ SDI output port



- ① DIP switch
- ② DVI output port
- ③ Audio output port

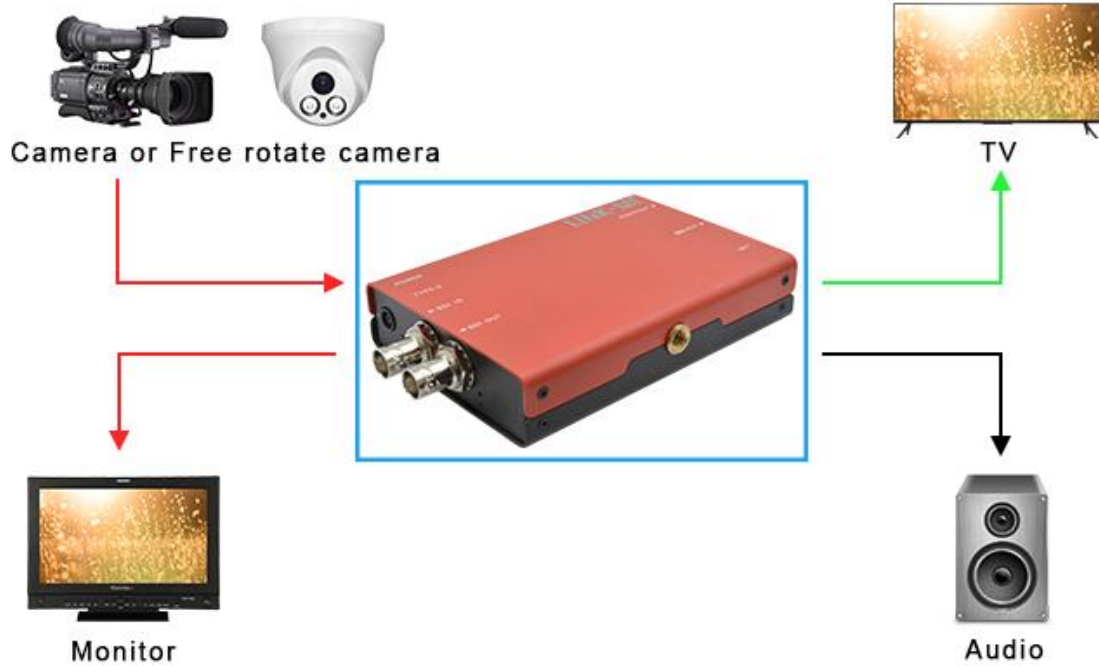
5. Setting Parameters



Coding	Resolution
0	800×600 @ 60HZ
1	1024×768 @60HZ
2	1280×720 @60HZ
3	1280×768 @60HZ
4	1280×800 @60HZ
5	1280×960 @60HZ
6	1280×1024 @60HZ
7	1360×768 @60HZ
8	1440×900 @60HZ
9	1600×1200 @60HZ
A	1920×1080 @60HZ
B	1440×1050 @60HZ
C	800×600 @60HZ
D	1024×768 @60HZ
E	1280×960 @60HZ
F	1600×1200 @60HZ

6. Connection Diagram

-  SDI Cable
-  DVI Cable
-  Audio Cable



7. Package Contents

- 1) 1x Main Unit (Pro SDI to DVI Converter)
- 2) 1x Power Supply
- 3) 1x User Manual



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