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S-4612 | DVI to SDI Converter



- › Portable DVI to 3G/HD/SD-SDI Converter
- › 1 DVI input, 1 analog audio input, 2 SDI output
- › Embed Analog audio into SDI output
- › Power/input/output status indicator
- › Pole-tap 6-18V DC power input
- › Heavy duty aluminium housing
- › Bottom screw threads for installing



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Features Specifications Download What's in box Optional accessory Related

Portable Mini Converter

DVI (DVI-D, 18+1) to SDI

S-4612 is a mini converter for DVI to SDI conversion, (DVI-D, 18+1 connector), which can be widely used for DVI video source to deliver and broadcast, support up to 1080p 50/60 format DVI to convert to SDI.



Input and Output

- S-4612 offers:
- 1x DVI-D (18+1) input
 - 2x 3G/HD/SD-SDI output (Reclocked)
 - 1x 3.5mm audio input
- (The DVI to SDI supports the same format conversion only.)

S-4612 features low SDI jitter and SDI re-clocking so that you can use the longest SDI cable lengths and maintain pristine quality images.

Embed Analog audio into SDI output

Analog audio input and embed to SDI

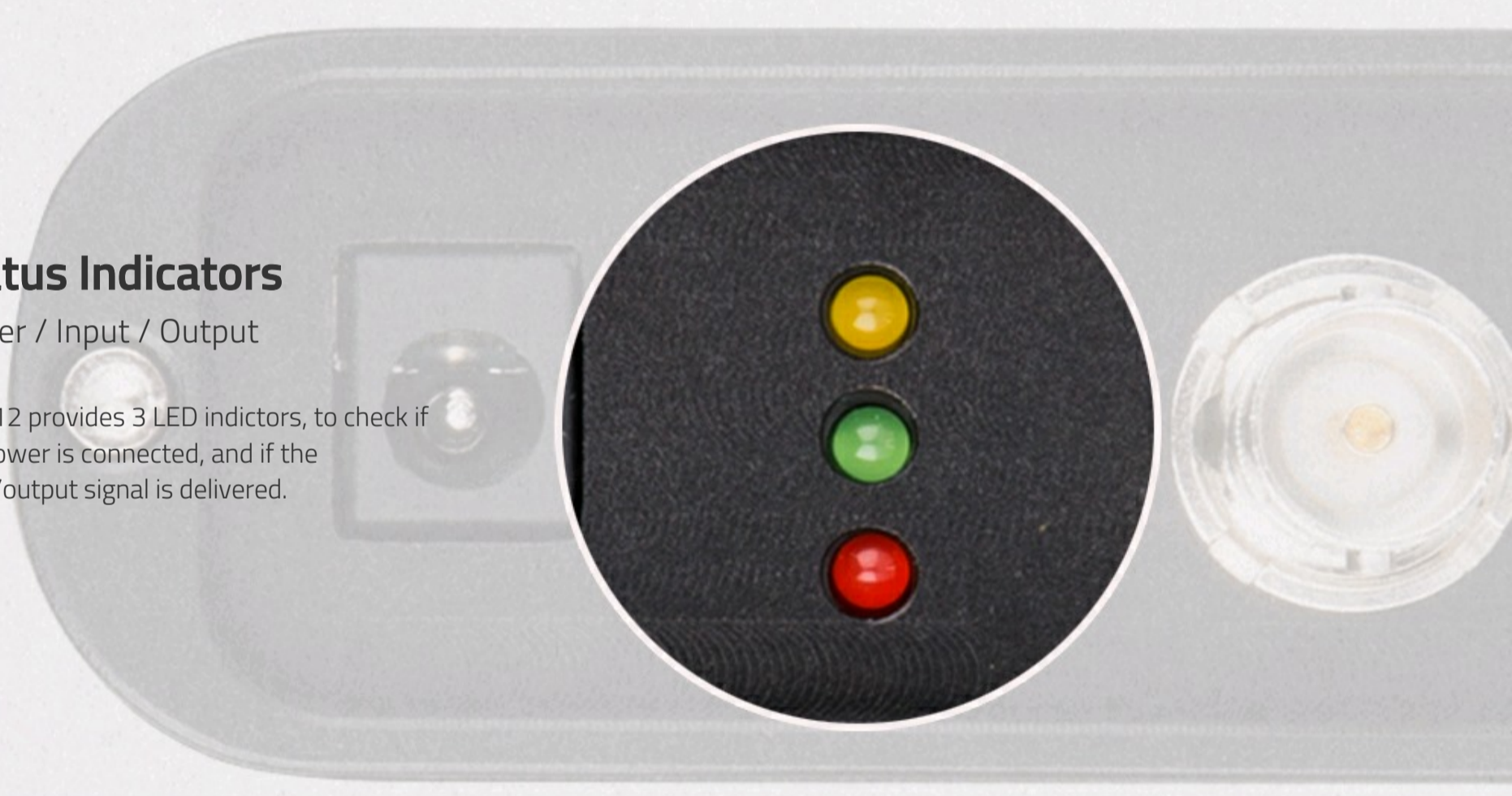
S-4612 support 3.5mm analog audio input, and can be embedded into SDI to output. The audio supports 48kHz sample rate.



Status Indicators

Power / Input / Output

S-4612 provides 3 LED indicators, to check if the power is connected, and if the input/output signal is delivered.



Power Supply

Pole-tap DC input

The mini converter is powered by pole-tap DC socket. The package includes an AC-DC power adaptor, and you can also connect DC cable from 6-18V batteries.



Heavy Duty Housing

The S-4612 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the BNC connectors effectively.



Installation

S-4612 provides the bottom 1/4-inch screw threads for fixing on cameras, and an installing plate is supplied in the package, for fixing on wall and binding the BNC/DVI cables.



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S-4612

Portable DVI to SDI converter



■ Introduction:

S-4612 is a mini converter for DVI to SDI conversion,(DVI-D, 18+1 connector), which can be widely used for DVI video source to deliver and broadcast, support up to 1080p 50/60 format DVI to convert to SDI.

S-4612 is heavy duty housing designed, protecting the BNC connectors well, and supplied various screw threads in the bottom, for convenient installation.



■ Specifications:

Input/Output		
Input	DVI-D × 1	DVI input
	3.5mm × 1	Analog audio input
Output	BNC × 2	Converted 3G/HD/SD-SDI output
Video Format		
SDI	SMPTE-425M	1080p (60 / 59.94 / 50)
	SMPTE-274M	1080p (30 / 29.97 / 25 / 24 / 23.98)
		1080i (60 / 59.94 / 50)
	SMPTE-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	ITU-R BT.656	576i (50)
DVI	SMPTE-125M	480i (59.94)
	1080p (60/ 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)	
	1080i (60 / 59.94 / 50)	
	720p (60 / 59.94 / 50)	
Audio	480i / 576i	
	48KHz Sync	
General		
Power	≤3W	
Working Voltage	DC 6-18V	
Working Environment	Temperature: 0°C-+70°C, Humidity:10%-90%	
Dimensions	98 × 84 × 29 mm	
Net weight	207g	

■ Features:

- ◆ Portable DVI to 3G/HD/SD-SDI Converter
- ◆ 1 DVI input, 1 analog audio input,2 SDI output
- ◆ Embed Analog audio into SDI output
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- ◆ Pole-tap 6-18V DC power input
- ◆ Heavy duty aluminium housing
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Distributed by:

◀ DC 12V



◀ Power(R)
Status(G)
SDI LOCK(Y)

SWIT[®]

DVI to SDI
MODEL:S-4612

DVI IN ▶

◀ 3G/HD/SD
SDI OUT2

◀ 3G/HD/SD
SDI OUT1

AUDIO IN ▶

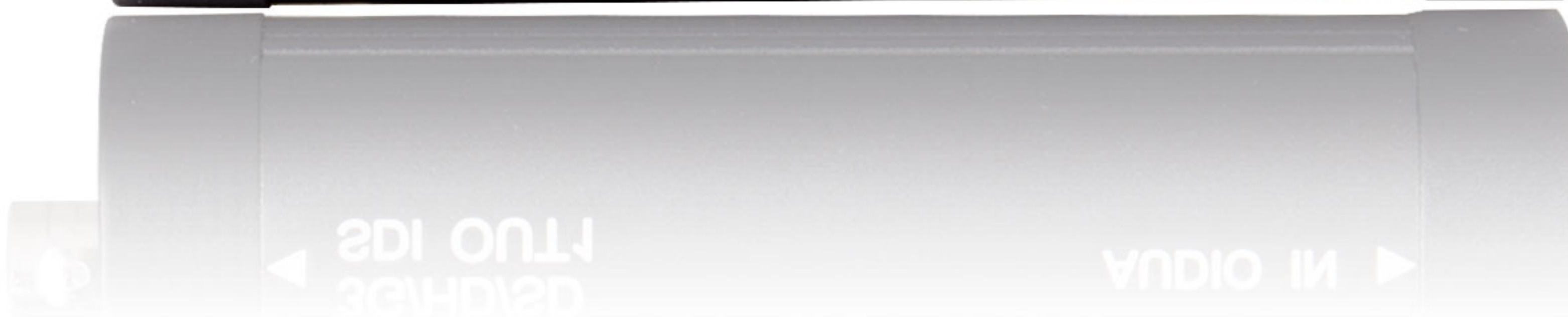
◀ 3G/HD/SD
SDI OUT1

AUDIO IN ▶











DC 12V



Power (R)

Status (G)

SDI LOCK (Y)

SWIT®

DVI IN ►

S-4612

DVI to SDI

3G/HD/SD

SDI OUT2

3G/HD/SD

SDI OUT1

AUDIO IN ►

SDI OUT1

3G/HD/SD

AUDIO IN ►



