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## S-4609 SDI Audio De-Embedder



Item# S-4609  
**\$345.00**

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### Product Description



S-4609 is a portable mini converter of SDI audio de-embedder, supports up to 3Gb/s SDI, and can be widely used in broadcast field production and professional audio/video conversion and transmission.

### Key Features:

- Portable SDI to Audio De-embedder
- 3G/HD/SD-SDI supported
- De-embed any 2-ch from first 8-ch audio
- Output AES/EBU audio
- Output 6.35mm balanced audio
- Provide 2x SDI loop output
- Power/input/output status indicator
- Pole-tap 6-18V DC power input
- Heavy duty aluminium housing
- Bottom screw threads for installing

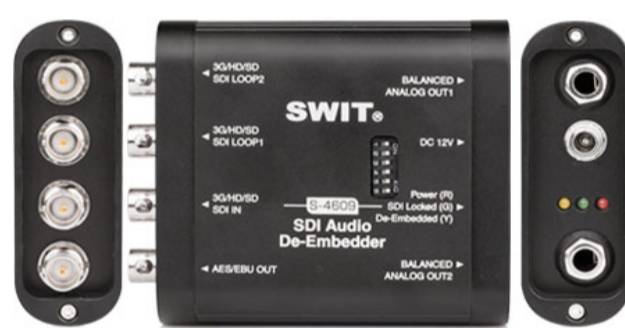
### Specifications:

Input		
BNC x 1		3G/HD/SD-SDI input x1
Output		
BNC x 2		3G/HD/SD-SDI loop output x2
BNC x 1		AES/EBU digital audio output x1
6.35mm x2		Analog audio(balanced) output x2
Video Format		
SDI	SMPTE-425M	1080p (60 / 59.94 / 50)
	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)	
Audio Format		
Digital audio	Type	AES/EBU
	Output level	5Vp-p
	Sample frequency	48KHz
	Analog audio	Max output level
Bandwidth		20Hz-20KHz
General		
Power		≤3W
Working Voltage		DC 6-18V
Working Environment		Temperature: 0°C-+50°C, Humidity:10%-90%
Dimensions		98x84x29 mm
Net weight		235g

### Input and Output

S-4609 provides:

- 1x 3G/HD/SD-SDI input
- 2x 3G/HD/SD-SDI loop output (Reclocked)
- 1x AES/EBU digital audio output (2-ch)
- 2x 6.35mm analog audio output (balanced)  
 (If both AES/EBU audio and analog audio is connected, only AES/EBU audio outputs)



### De-embed Channel Selection

S-4609 can de-embed any 2-ch audio from SDI first 8-ch embedded audios. User can select the channel number to be de-embedded by the 6 switchers on the front panel of the product. And on the rear side, S-4609 provides the description of the 6 switchers for reference.



### Status Indicators

S-4609 provides 3 LED indicators, to check if the power is connected, if the SDI input is recognized, and if de-embedded audio is deliver.



### Power Supply

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-4609 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the audio/video connectors effectively.

### Installation

S-4609 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/audio cables.



### Standard Package

- S-4609 standard package includes:
- 1x AC-DC power adaptor
  - 1x Install plate

**Warranty Period:** Two years conditional.

[View S-4609 User Manual](#)

