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## S-4610 SDI Audio Embedder



Item# S-4610  
**\$345.00**

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### Product Description

S-4610 is a portable mini converter of SDI audio embedder, supports digital audio or analog audio to embed, and SDI up to 3Gb/s. It is widely used in broadcast field production and professional audio/video conversion and transmission.

### Key Features:

- Portable Audio to SDI Embedder
- 3G/HD/SD-SDI supported
- Embed audio to any 2 channels of SDI first 8-ch positions
- AES/EBU audio input and embed
- 6.35mm balanced audio input and embed
- 2x SDI output with new embedded audio
- 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 loop input x1
BNC x 1		AES/EBU digital audio input x1
6.35mm x2		Analog audio(balanced) input x2
Output		
BNC x 2		3G/HD/SD-SDI embedded 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-4610 provides:

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



### Embed Channel Selection

By 6 switchers

S-4610 can embed 2-ch audio to any 2 positions of SDI first 8 audio channels. User can select the channel number to be embedded by the 6 switchers on the front panel of the product. And on the rear side, S-4610 provides the description of the 6 switchers for reference.



### Status Indicators

S-4610 provides 3 LED indicators, to check if the power is connected, if the SDI input is recognized, and if new embedded SDI outputs.



### 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-4610 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the audio/video connectors effectively.

### Installation

S-4610 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-4610 standard package includes:
- 1x AC-DC power adaptor
  - 1x Install plate

**Warranty Period:** Two years conditional.

[View S-4610 User Manual](#)

