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## S-4607 Bi-directional OPTICAL/SDI Converter



Item# S-4607

**\$680.00**

**Availability:** Usually ships the next business day

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### Product Description



The S-4607 mini converter, you can convert SDI to LC single mode Optical Fiber, and convert Optical Fiber to SDI simultaneously. It is widely used on transmitting SDI in a long distance and bi-directionally.

The S-4607 is heavy duty housing design, protecting the BNC connectors well, and supplied various screw threads in the bottom, for convenient installing.

### Key Features:

- Portable Optical Fiber converter
- Bi-directional Optical Fiber SDI and SDI to Optical Fiber
- Single-mode Optical Fiber, LC connector
- Max 20km reliable transmission
- Support hot swap of optical module
- Power/SDI input status indicator
- Heavy duty aluminium housing
- Bottom screw threads for installing

### Specifications:

Input		
BNC x 1		3G/HD/SD-SDI input
LC x 1		Optical fiber Input
Output		
BNC x 1		Converted 3G/HD/SD-SDI loop output
LC x 1		Converted Optical fiber output
BNC x 2		Converted 3G/HD/SD-SDI output
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)
Optical Fiber		SMPTE 297-2006
		Input: 1260-1580nm wavelength
		Output: 1310nm wavelength
General		
Power		≤4W
Working Voltage		DC 6-18V
Working Environment		Temperature: 0°C-+70°C, Humidity:10%-90%
Dimensions		98x84x29 mm
Net weight		250g

### Input and Output

S-4607 SDI to Optical channel:

- 1x 3G/HD/SD-SDI input
- 1x 3G/HD/SD-SDI loop output (Reclocked)
- 1x LC Optical Fiber output

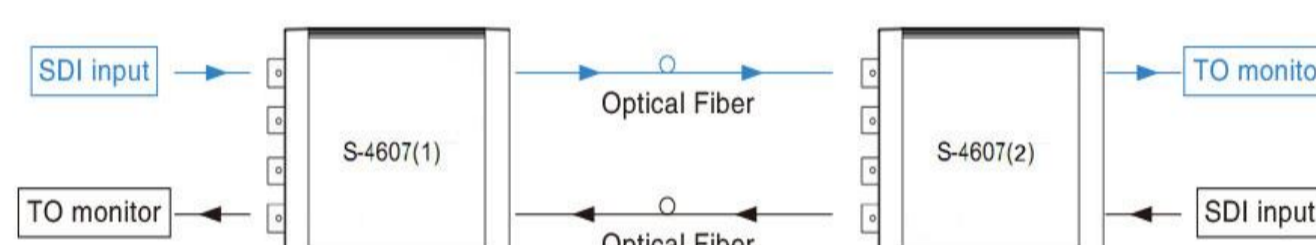
S-4607 Optical to SDI channel:

- 1x LC Optical Fiber input
- 2x 3G/HD/SD-SDI output



### Encoder and Decoder

Using 2 S-4607 You can use 2 S-4607 to transmit SDI via Optical fiber, and bi-directionally. The reliable transmission distance is 20km.



### Status Indicators

S-4607 provides 3 LED indicators, to check if the power is connected, and if the SDI input / Output is recognized.



### 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-4607 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the BNC connectors effectively.

### Installation

S-4607 provides the bottom 1/4-inch screw threads for fixing on cameras, and an installing plate A-IP00 is supplied in the package, for fixing on wall and binding the BNC cables and optical fibers.

### Standard Package

- S-4607 standard package includes:
- 1x AC-DC power adaptor (A-PA03)
- 1x Install plate (A-IP00)



**Warranty Period:** Two years conditional.

[View S-4607 User Manual](#)

