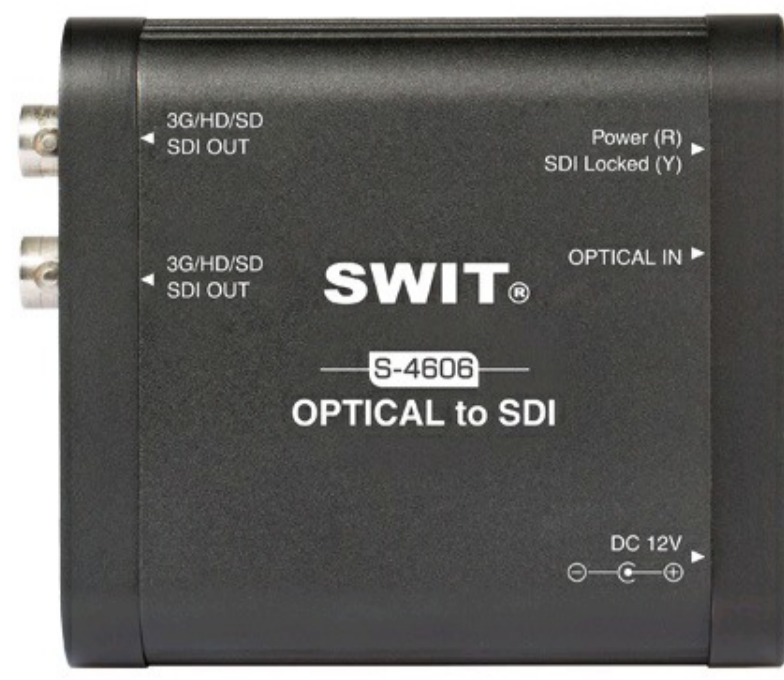


S-4606 | Optical to SDI Converter



- > Portable Optical Fiber to 3G/HD/SD-SDI Converter
- > 1 Fiber input, 2 SDI output
- > Single mode Optical Fiber, LC connector
- > Max 20km reliable transmission
- > Support hot swap of the optical module
- > Power / SDI input status indicator
- > Pole-tap 6-18V DC power input
- > Heavy duty aluminium housing
- > Bottom screw threads for installing



 MSRP Ex TAX / Shipping

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Portable Mini Converter

Optical Fiber to SDI

S-4606 is a mini converter for LC single mode Optical Fiber to SDI conversion, widely used on transmitting SDI in a long distance.



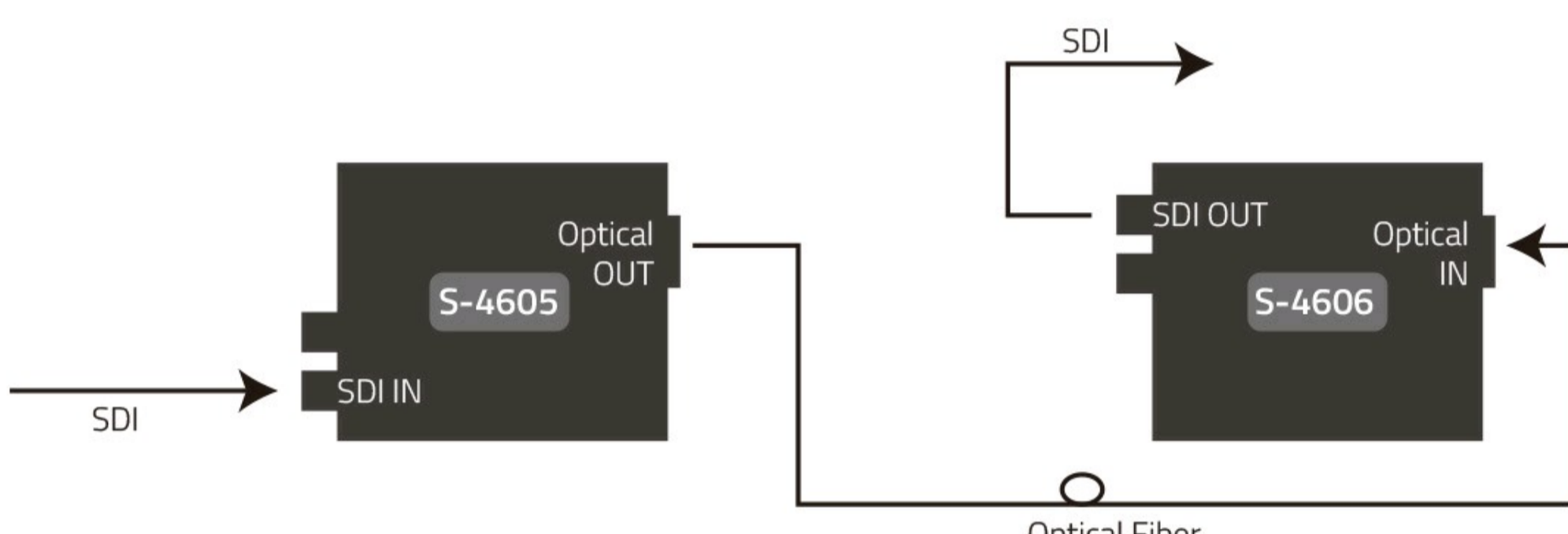
Input and Output

S-4606 offers:
1xLC Optical Fiber input
2x 3G/HD/SD-SDI output

Encoder and Decoder

Working together with S-4605

The S-4606 works as decoder to convert Optical fiber back to SDI, and you can use SWIT S-4605 (SDI to Optical fiber encoder) together, to transmit SDI via fiber up to 20km reliable distance.



Status Indicators

Power / SDI output

S-4606 provides 2 LED indicators, to check if the power is connected, and if the output SDI 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-4606 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the BNC connectors effectively.



Installation

S-4606 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 cables and optical fibers.



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S-4606

Optical to SDI Converter

SWIT

■ Introduction:



■ Specifications:

Input/Output		
Input	LC × 1	Optical fiber 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)
Optical Fiber	SMPTE-125M	480i (59.94)
	SMPTE 297-2006	1260-1580nm wavelength
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	220g	

■ Features:

- ◆ Portable Optical Fiber to 3G/HD/SD-SDI Converter
- ◆ 1 Fiber input, 2 SDI output
- ◆ Single mode Optical Fiber, LC connector
- ◆ Max 20km reliable transmission
- ◆ Support hot swap of the optical module
- ◆ Power / SDI input status indicator
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- ◆ Heavy duty aluminium housing
- ◆ Bottom screw threads for installing

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Distributed by:



S-4506
OPTICAL to SDI

SWIT

3G-SDI
SDI OUT

3G-SDI
SDI OUT

OPTICAL IN

Power (P)
SDI Locked (Y)

DC 12V





3G/HD/SD
SDI OUT

3G/HD/SD
SDI OUT

SWIT®

S-4606

OPTICAL to SDI

Power (P)
SDI Locked (Y)

OPTICAL IN

DC 12V



3G/HD/SD
SDI OUT

Power (R) ▶
SDI Locked (Y)

3G/HD/SD
SDI OUT

OPTICAL IN ▶

SWIT®

S-4606

OPTICAL to SDI

DC 12V ▶
⊖ — ⊕