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S-4605 SDI to OPTICAL Converter



Item# S-4605

\$480.00

Availability: Usually ships the next business day

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Product Description



The S-4605 is a portable mini converter for SDI to LC single mode Optical Fiber converter, widely used on transmitting SDI in a long distance.

Key Features:

- Portable 3G/HD/SD-SDI to Optical Fiber Converter
- 1 SDI input, 1 Optical output, and 1 SDI loop 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 housing
- Bottom screw threads for installing

Specifications:

Input		
BNC x 1		3G/HD/SD-SDI Input
Output		
BNC x 1		3G/HD/SD-SDI loop output
LC x 1		Converted Optical fiber 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 1310nm wavelength
General		
Power		≤3W
Working Voltage		DC 6-18V
Working Environment		Temperature: 0°C-+70°C, Humidity:10%-90%
Dimensions		98x84x29 mm
Net weight		220g

Input and Output

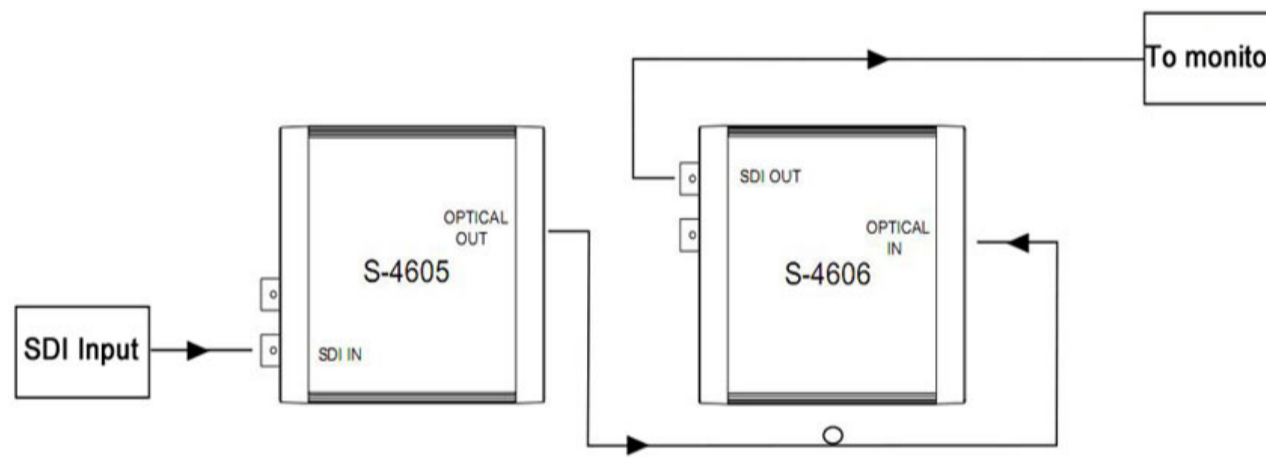
S-4605 offers:

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



Encoder and Decoder

The S-4605 convert SDI to Optical fiber at encoder end, and you can use SWIT S-4606 to convert Optical fiber back to SDI at the decoder end. The reliable transmission distance is up to 20km.



Status Indicators

S-4605 provides 2 LED indicators, to check if the power is connected, and if the input 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-4605 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the BNC connectors effectively.

Installation

S-4605 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-4605 standard package includes:
- 1x AC-DC power adaptor (A-PA03)
 - 1x Install plate (A-IP00)



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Warranty Period: Two years conditional.

[View S-4605 User Manual](#)

