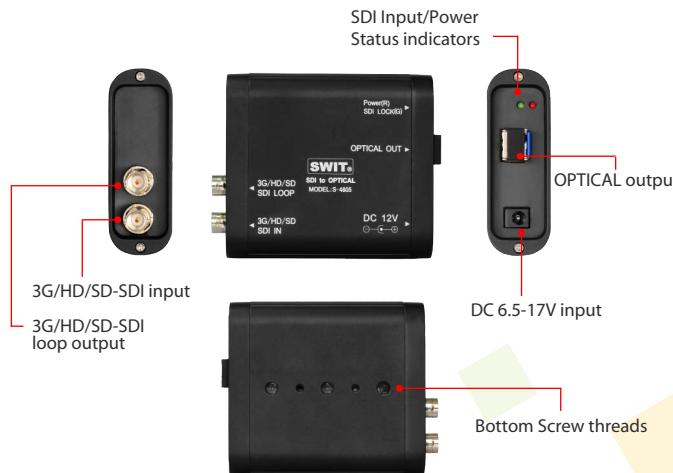


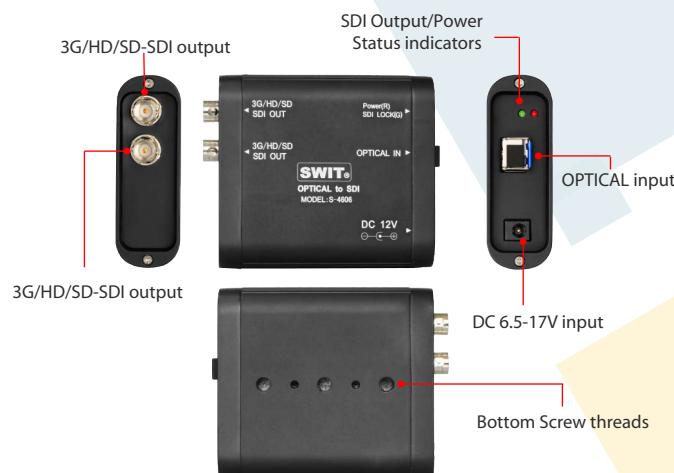
## Portable SDI to OPTICAL converter

# S-4605



## Portable OPTICAL to SDI converter

# S-4606



### Introduction:

The S-4605 is a portable 3G/HD/SD-SDI to optical fiber converter. The single-mode fiber ensures max 20km reliable transmission, and support hot swap of optical module.

The S-4605 is heavy duty housing design, protecting the BNC connectors well, and supplied various screw threads in the bottom, for convenient installing.

### Features:

- ◆ Portable 3G/HD/SD-SDI to Optical Fiber Converter
- ◆ 1 SDI input, 1 Optical output, and 1 SDI loop through output
- ◆ Single-mode fiber, max 20km reliable transmission
- ◆ Support hot swap of optical module
- ◆ Power/SDI status indicator
- ◆ Heavy duty housing
- ◆ Bottom screw threads for installing

### Introduction:

The S-4606 is a portable Optical fiber to 3G/HD/SD-SDI converter. The single-mode fiber ensures max 20km reliable transmission, and support hot swap of optical module.

The S-4606 is heavy duty housing design, protecting the BNC connectors well, and supplied various screw threads in the bottom, for convenient installing.

### Features:

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

### Specifications:

Model	S-4605		S-4606
Input	3G/HD/SD SDIx1		OPTICALx1
Output	3G/HD/SD SDIx1 OPTICALx1		3G/HD/SD SDIx2
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-296M	720p (60/59.94/50)
		ITU-R BT.656	576i (50)
	OPTICAL	SMPTE-125M	480i (59.94)
		SMPTE 297-2006	S-4606 Input wavelength: 1260-1580nm S-4605 Output wavelength: 1310nm
General		Max SM fiber length	20 kilometers
		Max SDI cable length	100 meters
		Power consumption	≤3W
		Working voltage	DC 6-18V
		Working environment	Temperature:0°C~+70°C, Humidity:10%~90%
		Dimension	98x84x29 mm
		Net weight	220g

### SWIT Electronics Co., Ltd.

Website: [www.swit.cc](http://www.swit.cc)

Email: [contact@swit.cc](mailto:contact@swit.cc)

Tel: +86 25 85805753

Fax: +86 25 85805296

Distributed by: