

**SWIT**<sup>®</sup>

## S-4611 SDI to DVI converter

Ver:V1.0.0V00

# USER MANUAL

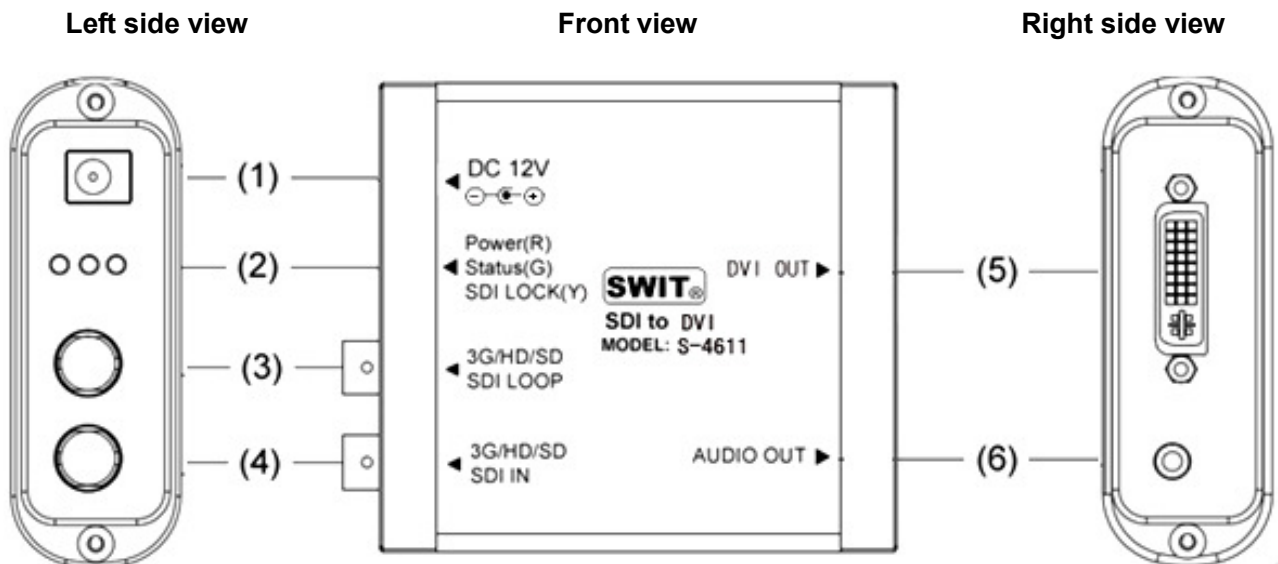
SWIT Electronics Co., Ltd.

Tel:+86-25-85805753  
Fax:+86-25-85805296  
<http://www.swit.cc>  
E-mail: [contact@swit.cc](mailto:contact@swit.cc)

## 1. Characteristics

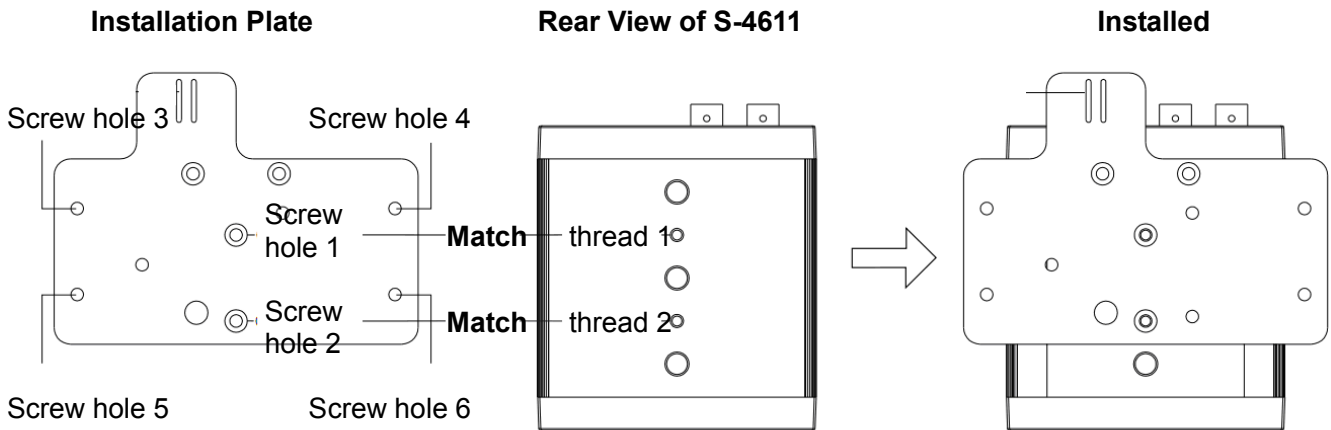
- ◆ Portable 3G/HD/SD-SDI to DVI converter
- ◆ 1 SDI input, 1 SDI loop through output, 1 DVI output,
- ◆ SDI embedded audio ch-1 & ch-2 output via 3.5mm socket
- ◆ Heavy duty aluminium housing and bottom screw threads for installation

## 2. Product View



- (1) **DC 12V:** 5.5mm pole DC input
- (2) **LED status indicator**  
Power (red): light up when power is connected  
Status (green): light up when DVI port connected and output signal is recognized  
SDI LOCK (Yellow): light up when SDI input signal is recognized
- (3) **3G/HD/SD SDI LOOP:** SDI loop through output (BNC)
- (4) **3G/HD/SD SDI IN:** SDI input (BNC)
- (5) **DVI OUT:** DVI output (DVI-I, 24+5)
- (6) **AUDIO OUT:** Analog audio output (3.5mm)

### 3. Installation Plate



Match the screw holes 1&2 with the threads 1&2 of S-4611, and fix the installation plate to the S-4611 by the supplied screws. The screw holes 3, 4, 5, 6 are used to install S-4611 to wall or racks.

### 4. Specifications

Input	3G/HD/SD-SDI×1		
Output	3G/HD/SD-SDI×1, DVI×1, Analog audio (3.5mm)×1		
Video Format	DVI	480i / 576i / 720p (60 / 59.94 / 50) / 1080i (60 / 59.94 / 50) / 1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)	
	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)
SMPTE-125M	480i (59.94)		
Audio Format	48KHz sync		
Power	≤3W		
Working Voltage	DC 6-18V		
Working Environment	Temperature: 0~+70°C, Humidity:10%-90%		
Dimension	98.5×84.2×29 mm		
Net weight	209g		

### 5. Maintenance

1. Please do not disassemble the product by yourself.
2. Keep the product away from rain or moisture.
3. Please use the provided power adapter and if you use third party power adapter, please make sure the voltage range, supplied power, and polarity of power lead are fit.