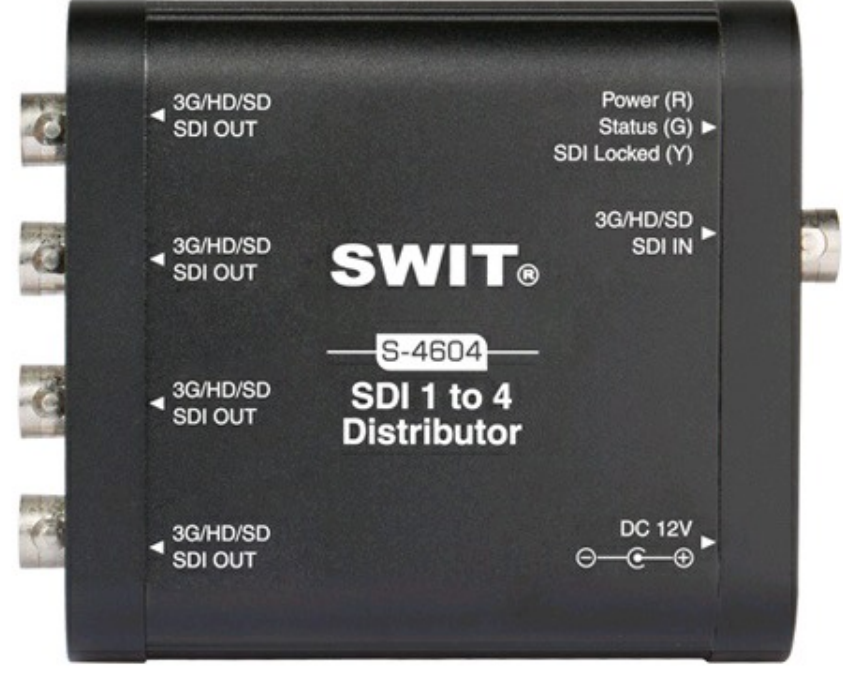


Home > Video Transmitter > Video converter

## S-4604 | SDI 1 to 4 Distributor and Amplifier



- › Portable 3G/HD/SD-SDI 1 to 4 distributor
- › 1 SDI input, 4 SDI output
- › SDI re-clocking and amplifier
- › Power/input/output status indicator
- › Pole-tap 6-18V DC power input
- › Heavy duty aluminium housing
- › Bottom screw threads for installing



MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related

### Portable Mini Converter

SDI 1 to 4 distributor

S-4604 is a mini converter for distributing 1 SDI input to 4 SDI output, supports up to 3Gb/s SDI, with all embedded information, widely used on broadcast projects.



### Input and Output

S-4604 offers:  
1x 3G/HD/SD-SDI input  
4x 3G/HD/SD-SDI output (Reclocked)



### SDI Amplifier

The S-4604 features low SDI jitter and SDI re-clocking, so that you can use several S-4604 to prolong the SDI transmission distance.



### Status Indicators

Power / Input / Output

S-4604 provides 3 LED indicators, to check if the power is connected, and if the input/output signal is delivered.



### 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-4604 mini converter adopts unibody aluminium alloy housing, strong for field using and protects the BNC connectors effectively.



### Installation

S-4604 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.



#### SWIT Electronics Europe GmbH

Heerdterbuschstrasse 10 / HALLE 9,  
41460 Neuss, NRW Germany  
VAT: DE308323924  
WEEE-Reg.-Nr. DE 37399843  
Email: info@swit-europe.com

#### Email Newsletter

Please enter Email address below and subscribe our newsletters.



Privacy Policy

leave a message

# S-4604

## Portable 3GSDI 1 to 4 Distributor

# SWIT

### ■ Introduction:

The S-4604 is a portable 3G/HD/SD-SDI distributor. It supports 1 SDI input, and 4 SDI output, with embedded audio. There're Power/Input/Output status indicators to check the connection conditions and availability of distribution.

S-4604 is heavy duty housing design, protecting the BNC connectors well, and supplied various screw threads in the bottom, for convenient installing, and future accessories (battery mount, etc)



### ■ Features:

- ◆ Portable 3G/HD/SD-SDI 1 to 4 distributor
- ◆ 1 SDI input, 4 SDI output
- ◆ SDI re-clocking and amplifier
- ◆ Power/input/output status indicator
- ◆ Pole-tap 6-18V DC power input
- ◆ Heavy duty aluminium housing
- ◆ Bottom screw threads for installing

### ■ Specifications:

Input/Output		
Input	BNC × 1	3G/HD/SD-SDI input
Output	BNC × 4	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 )
SMPTE-125M	480i ( 59.94 )	
General		
Power	≤ 2W	
Working Voltage	DC 6-18V	
Working Environment	Temperature: 0°C-+70°C, Humidity:10%-90%	
Dimensions	105 × 84 × 29 mm	
Net weight	240g	

### SWIT Electronics Co., Ltd.

Website:www.swit.cc  
Email:contact@swit.cc  
Tel:+86 2585805753  
Fax:+86 2585805296

Distributed by:



**SWIT**®

**S-4604**  
**SDI 1 to 4**  
**Distributor**

▶ 3G/HD/SD  
SDI OUT

▶ 3G/HD/SD  
SDI OUT

▶ 3G/HD/SD  
SDI OUT

▶ 3G/HD/SD  
SDI OUT

Power (R)  
Status (G)  
SDI Locked (Y)

▶ 3G/HD/SD  
SDI IN

DC 12V





3G/HD/SD  
SDI OUT

Power (R)  
Status (G) ▶  
SDI Locked (Y)

3G/HD/SD  
SDI OUT

3G/HD/SD  
SDI IN ▶

**SWIT**®

S-4604

**SDI 1 to 4  
Distributor**

3G/HD/SD  
SDI OUT

3G/HD/SD  
SDI OUT

DC 12V ▶  
⊖ — ⊕