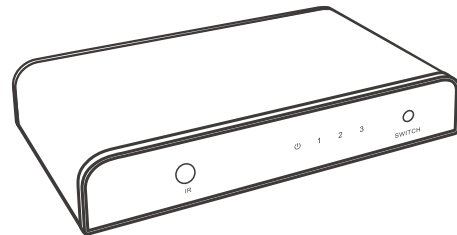


3 Ports SDI Switcher

User Manual



Thank you for purchasing this product. For optimum performance and safety, please read the instructions carefully and keep the manual for future reference.

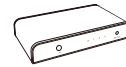
• Introduction

This product can choose any of the three SDI source signals as the input to one SDI output display. It supports full SDI signal and can be controlled by either remote control or buttons on product unit. The memory function when power is off makes the operation very conveniently.

• Safety important notice

1. Use DC5V power supply only. Make sure specification matched if using adapters not supplied by factory.
2. Put this product in dry and ventilated place for normal heat dissipation.
3. Keep this product away from strong static and magnetic environment.

• Package content



Main product
3 ports SDI switcher



IR remote control



Power adapter



User manual

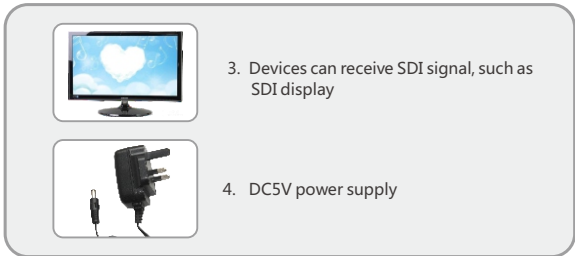
• Installation Requirements



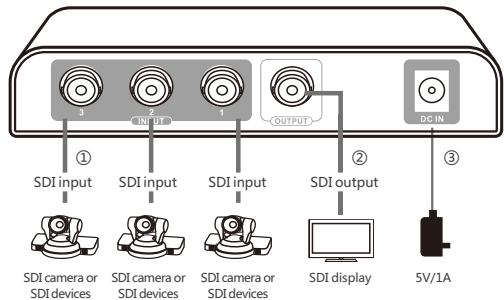
1. Source devices can output SDI signal, such as SDI camera



2. High quality coaxial cables (such as Belden 1694A) can transmit SDI signal



• Installation Steps



Connect devices as above figure shows and then follow below instructions:

1. Connect the SDI cable from the source device to the SDI switcher.
2. Connect the SDI cable from the SDI switcher to the SDI display.
3. Connect the power to SDI switcher. It starts working.

• Notice

1. It requires DC5V power supply only.
2. Press "switch" button or use remote control to choose the input channel.
3. Input channel choice can be memorized when power s off.

• Specification

Power supply	DC 5V
SDI input	BNC X3
SDI output	BNC X1
SDI standard	compatible with SMPTE 424M, SMPTE292M and SMPTE259M-C
SDI signal format	SD-SDI HD-SDI 3G-SDI
SDI speed rate	143-2970Mb/S
SDI impedance	75Ω
SDI input resolution	480i@60Hz/576i@50Hz/720P@24@25@30@50@60Hz/1080i@50Hz/1080i@60Hz/1080P@24@25@30@50@60Hz
SDI output resolution	480i@60Hz/576i@50Hz/720P@24@25@30@50@60Hz/1080i@50Hz/1080i@60Hz/1080P@24@25@30@50@60Hz
SDI signal output amplitude	800mVp-p
Power consumption	≤2W
Net weight	195g
Dimension	(LxWxH)130x77x24mm
Temperature environment	-40℃ to +60℃

Disclaimer

The product name and brand name may be registered trademark of related manufacturers. TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products. We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.