3G SDI 4X1 Switcher
4x1 HDCCTV (HD-SDI) Switcher

MPN: SW-SDI4X1

The KanexPro SDI switcher is a 4 input, one output switcher designed to switch four SDI,HD-SDI or 3G-SDI sources to one SDI monitor or display output. For optimum performance the SDI switcher can be ctontrolled using RS-232 to switch the inputs. The 4X1 switcher includes re-clocking technology which drives the signal at longer distances and supports SDI, HD-SDI and 3G-SDI signals. It supports multi-stage cascading for adding more SDI components and switchers.

Ideally used with SDI based HDCCTV surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications where you need to switch and split from an SDI camera or other device equipped with 3G/HD/SD-SDI outputs to one SDI-compliant display or video processor.

FEATURES

- Get the highest quality 3G-SDI Switching
- Supports multiple video resolutions
- SDI 480i, 525i, 625i
- HD: 720p 24, 25,30,50 & 60 Hz.
- HD: 1080i 50 & 60 Hz.
- HD: 1080p 24, 25,30, 50 & 60 Hz.
- Memory function recalls last input after restart
- Supports multiple Color Space: RGB or YCbCr 4:4:4 sampling
- Support for YCbCr: 4:2:2 or 4:2:0 sampling
- Data rates up to 2.97 Gbps

- Supports 8 bit, 10 bit & 12 bit color depth
- 3G Mode (1080p/60) length support - up to 80m
- SDI Input cable length support - up to 300m
- HD mode length up to: 130m
- Input / Output equalizer function
- Automatically switches between SD, HD and 3G-SDI standards
- Compact in size, perfect for mobile broadcasting units and users
- Compatible with HDcctv 1.0, HD-SDI (ST-292), 3G-SDI (ST-424) and SD-SDI (ST-259)
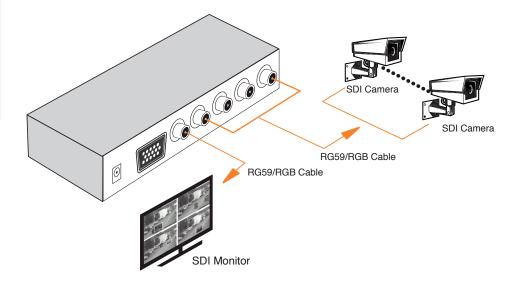
SPECIFICATIONS

Video Input
- Input: 1xSDI Male
- Input Connector: 4xBNC Male
- Input Video Signal: SD/HD/3G SDI

Video Output
- Output: 1 x SDI Male
- Output Connector: 1xBNCs
- Output Video Signal: SD/HD/3G S

Resolutions (HDTV)
- 1080p,1920x1080
- 720p; 1280x720
- 1280x720, 480I (NTSC mode) 576i Standard PAL mode

SDI Camera

SDI Camera

RG59/RGB Cable

RG59/RGB Cable

SDI Monitor