

## 3G SDI 8x8 Matrix Switcher

Switch 8 SDI (HDCCTV) Sources to 8 SDI Monitors

MPN: SW-SDI8X8

The KanexPro 8x8 3G SDI Matrix with re-clock technology is an 8-input, 8-output switcher capable of routing high-resolution SMPTE and standard serial digital video signals. It supports input and output re-clocking up to 330 feet (100 meters) for optimum switching at full 1080p HD mode. The matrix switcher can be controlled using IR remote, front panel buttons or RS-232 interface.

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 route multiple SDI or HDcctv cameras equipped with 3G/HD/SD-SDI inputs to HD-SDI compliant displays or video processors.



### FEATURES

- Route high-resolution 8 SDI inputs to 8 SDI outputs
- I/O Re-clocking built-in
- Data rates up to 2.97 Gbps
- 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
  - YCbCr: 4:2:2 or 4:2:0 sampling
- Supports 8 bit, 10 bit & 12 bit color depth
- Automatically switches between SD, HD and 3G-SDI standards
- Control by RS-232, IR, Front-panel LED buttons
- Rack mount ears included
- IR Remote control included
- Compatible with HDcctv 1.0, HD-SDI (ST-292), 3G-SDI (ST-424) and SD-SDI (ST-259)

### SPECIFICATIONS

#### Video Input

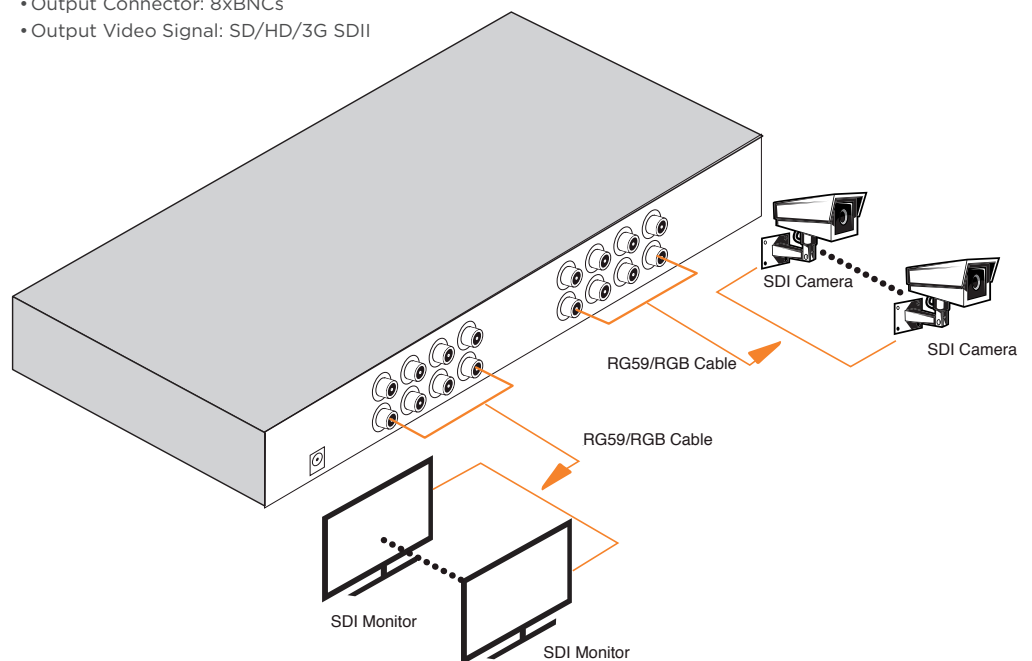
- Input: 8xSDI Male
- Input Connector: 8xBNC Male
- Input Video Signal: SD/HD/3G SDI

#### Video Output

- Output: 8xSDI Male
- Output Connector: 8xBNCs
- Output Video Signal: SD/HD/3G SDII

#### Resolutions (HDTV)

- 11080p,1920x1080
- 720p; 1280x720
- 1280x720, 480I (NTSC mode) 576i Standard PAL mode



#### ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.