

## 3G SDI 1x16 Splitter with Re-Clock Technology

Re-Clock and Distribute 1 SDI Signal to 16 SDI Monitors

MPN: SP-SIDIX16

The KanexPro 1x16 SDI unit can split, re-clock, and amplify SDI source video to 16 SDI outputs providing full HD 1080p resolution to up to 16 displays simultaneously for faster broadcasting and production.

The splitter accepts one SDI input from the SD-SDI, HD-SDI, or 3G-SDI video source such as VTR, SDI recorders and other sources. After replicating the signal perfectly, it automatically deploys signal re-clocking and cable equalization to simultaneously transmit SDI signals as far as 1000 feet (300 m) over 16 x BNC coax runs to 16 monitors. For HD-SDI video, the splitter goes up to 500 feet (150 m) and for 3G-SDI video, up to 328 feet (100 m).

Ideally used with SDI based HD cctv surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications where you need to split and extend from a camera or other device equipped with 3G/HD/SD-SDI outputs to 16 SDI-compliant displays or video processors.



### FEATURES

- Get the highest quality 3Gb/s SDI distribution to 16 SDI monitors
- Outputs video on 16 separately buffered and re-clocked BNC ports.
- Built-in equalizer for I/O drive at long distances over RG6
- Supports multiple video resolutions:
  - SDI 480i, 576i & 625i
  - HD: 720p 24, 25, 30, 50 & 60 Hz.
  - HD: 1080i 50 & 60 Hz.
  - HD: 1080p 24, 25, 30, 50 & 60 Hz.
  - 3G: 1080p 50/60Hz.
- Compatible with HDcctv 1.0, HD-SDI (ST 292), 3G-SDI (ST 424) and SD-SDI (ST 259)
- Supports Multiple Color Space: RGB or YCbCr 4:4:4 sampling
- Support for RGB or YCbCr: 4:4:4 sampling
- Data rates up to 2.97 Gbps
- Color Depth Support: 8 bit, 10 bit & 12 bit
- LED's for power and input signal
- Automatically switches between SD, HD and 3 Gb/s SDI standards
- Rack sized metal enclosure
- Compatible with HDcctv 1.0, HD-SDI (ST-292), 3G-SDI (ST-424) and SD-SDI (ST-259)

### SPECIFICATIONS

#### Video Input

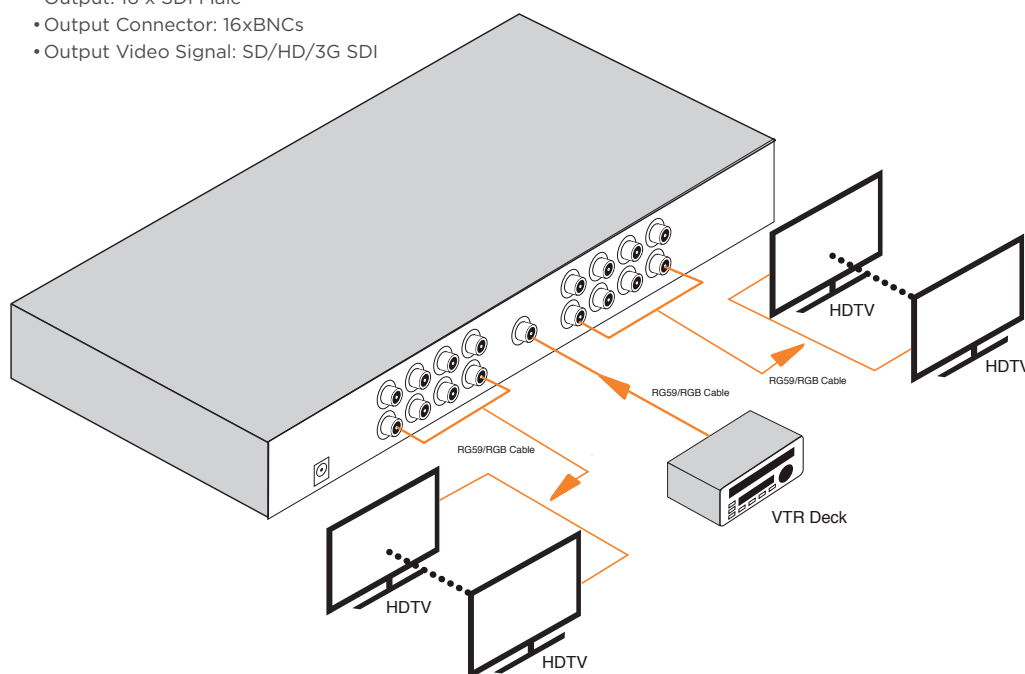
- Input: 1xSDI Male
- Input Connector: 1xBNC Male
- Input Video Signal: SD/HD/3G SDI

#### Video Output

- Output: 16 x SDI Male
- Output Connector: 16xBNCs
- Output Video Signal: SD/HD/3G SDI

#### Resolutions (HDTV)

- 1080p, 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.